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Lancaster Farming

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FARM TRENDS

A summary of market and commodity news for the past week

by Dick Wanner

What to do if You Encounter Fuel Shortage

Farmers faced with a shortage of gasoline, diesel fuel, liquid propane or fertilizer might be able to get relief by calling the local office of the Agricultural and Conservation Stabilization Service. Dorothy Neel, local ASCS director, told Lancaster Farming her office would do everything they could to keep farmers from running out of fuel. Miss Neel said alleviating any temporary shortage of fuel might be easier than getting fertilizer.

If your dealer can't deliver enough for your needs, call the ASCS office at the Farm and Home Center, Lancaster, or the local office in other counties. The number in Lancaster is 394-0681. Miss Neel will then ask your dealer to complete a form stating the nature of the problem, that form will be sent to Washington, and in all likihood you'll get your fuel.

Grain Market in a Tizzy - Again

Record harvests in the Midwest should mean lower prices for feed grains, but so far the numbers aren't going down. Apparently, buyers have been holding back on their orders, waiting for price declines. These declines haven't materialized, though, because the Midwesterners are holding onto their harvests until after January 1. The reason? They don't want to make any more money this year because they'll be giving too much to Uncle Sam. Prices are expected to stay very strong until at least Christmas, then come down a bit after the start of the new year.

Milk Output - Lowest Since 1952?

Keep a sharp eye on those U.S. milk production figures. Output is really on a toboggan. October production, at 9.015 billion lbs., was off 4.7 pct. from a year earlier. It also marked the 12th straight month that production has been below that of a corresponding month a year earlier.

Decline was sharpest in Georgia (down 17 pct.), Tennessee (down 12 pct.) and Wisconsin (down 9 pct.) from a year earlier.

Reasons for the cutback: High feed costs resulting in lower output per cow, plus a decline in cow numbers.

October milk-feed price ratio, at 1.46, was down 18 pct. from a year ago and the lowest for the month since 1963. Output per cow during October was 797 lbs., compared to 810 lbs. a year earlier. This marks the 5th straight month it's been below a corresponding month a year earlier. Milk cows on farms during October totaled 11.3 million, down 3 pct. from a year ago.

Winners in the Elizabethtown-Donegal 4-H Capon Roundup Tuesday were Jim Sauder, center, grand champion, and Ron Nolt, with the reserve champion entry. Congratulating the winners here is contest judge Herb Jordan, Penn State poultry specialist.

Streeter Tells Farm-City Group . . .

Feeding the World- Tough but Possible

"Farmers can produce enough food for everybody, but they can only do it if society lets them," Carroll Streeter told an audience of several hundred people Tuesday night at the Farm and Home Center. Streeter, retired editor of Farm Journal, was speaking at the annual Farm-City Week banquet sponsored by the Lancaster Chamber of Commerce.

Streeter pointed out that conditions for agriculture have changed drastically in recent years. "We no longer have the huge grain surpluses we once had, and the demand from overseas buyers has increased tremendously because of their new prosperity," he said.

Carroll P. Streeter

"People in the Northern Hemisphere - Europe, Japan, Russia and China - want more meat. They need more soybeans and corn and they have the cash to pay for them. And we need the foreign exchange, so a good world market will put pressure on our production capacity. Social programs here at home will help boost the demand for food, too. School lunches, food stamps and social security hikes will all result in higher demands for food. These programs will pump $14 billion more into the economy this year than last."

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Lebanon Co. Holds Yearly DHIA Meet

The annual meeting of the Lebanon County DHIA held Tuesday night at the Tulpehocken Church near Myerstown was attended by 250 members and guests. Featured on the program, was Herbert Gilmore, Penn State, director of the state DHIA program. He reported on the many changes that have taken place in the DHIA program over the past few years. Gilmore also discussed possible improvements presently under consideration by the state DHIA board.

Newton Bair, assistant Lebanon County agent, reported that there were 5183 cows in the county on test last year. This

(Continued On Page 20)

PFA Calls for Pa. Milk Law Changes

Voting delegates attending the Pennsylvania Farmers Association annual meeting in Harrisburg this week, suggested some major changes in the Pennsylvania Milk Marketing law, including revisions in the retail price-making authority of the Pennsylvania Milk Marketing Board.

"We still support the Pennsylvania Milk Marketing Law," said association president, John R. Pitzer, "but we are suggesting some constructive changes to meet the needs of the dairy industry today."

A year-long study by a special committee preceded the action of the farmer delegates. The committee had been created by the action of the organization's delegate body in 1972. It was instructed to report at the 1973 annual business meeting. PFA is suggesting that the resale price on a gallon container should be one minimum price for out-of-store, home delivery, schools, and state institutions for each of the milk marketing areas around the state.

Retail prices would not be set for jug milk purchases under the new policy adopted by the organization.

"It is intended that this price should initially be set through the hearing process based upon the average cost of dealers marketing milk in the area," Pitzer said. "The price would serve as a floor and, in practice, be lower than the actual prices being generated by market forces.".

The organization spelled out the components to be considered in the floor price — cost of the raw product, cost of processing, a return of profit to the dealer, and the cost of delivering the product to the point of purchase by the consumer. A procedure, or formula, would be established for the producer and retail price to be automatically adjusted as the raw product cost changes, according to the PFA position, and there should be opportunities for

(Continued On Page 21)

Capon Winners At E-Town, Donegal

The Elizabethtown-Donegal 4-H Club held its annual Capon Roundup Tuesday at Hostetter's Banquet Hall in Mount Joy. The event is sponsored each year by the Mount Joy Rotary Club. The Rotarians put up the prize money awarded to the contestants, and this year, they also bought 50 capons.

Judge Herb Jordan, Penn State poultry specialist, pinned the championship ribbon on the dressed birds entered by Jim Sauder, Mount Joy RD2. Other winners, all from the Mount Joy area, were: Ronald Nolt, reserve champion, Glen Nolt, third prize, Linda Stoltzfus, fourth, and Gary Good, fifth.

Other exhibiting were: Mary and Richard Yunginger, Marietta, Barbara Miller, Mount Joy, Ronald Kreider, Manheim, David Sweigart, Elizabethtown, Phil and Beverly Garber, Mount Joy, Earl Knipe, Mount Joy, and Pam Wizell, Columbia.

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Farm Calendar

Sunday, November 25

National 4-H Congress, Chicago November 25 - 29.

Monday, November 26

7:30 p.m. -- Fulton Grange meeting, Calvert Grange, Md; Meet, Fulton Grange Hall.

DHIA Quarterly Directors meeting, Farm and Home Center.

4-H Sheep Awards program, State and National, Chicago.

Wednesday, November 28

7:30 p.m. -- Eastern Lancaster County Adult Farmer tobacco meeting, Hinkletown Elementary School, Jerry Skoog, speaker.

Local Livestock Market, Auction News

Lancaster Market

Monday, November 19

	Cattle	Calves	Hogs	Sheep
Today	539	137	676	122
Last Week	906	197	686	72
Last Year	367	171	750	143

CATTLE: Compared to last Wednesday, slaughter steers 25-50 higher; cows 50-75 higher; bulls uneven, yield grade 1 steady, yield grade 2 weak to 50 lower. Supply inclued 503 in afternoon auction.

SLAUGHTER STEERS: High Choice and Prime 1150-1350 lb. 41.35-42.75, lot 1420 lb. 40.60; Choice 950-1425 lb. 42.10-42.75, part load Choice yield grade 3-5 1390 lb. 38.10; Good 39.50-41.85; Standard 38.50-39.50.

SLAUGHTER HEIFERS: Good 750-925 lb. 38.50-40.00; Standard 34.00-37.00.

COWS: Utility and high dressing Cutter 32.75-34.75; Cutter 31.25-33.75; Canner and low Cutter 30.00-31.25

BULLOCKS: Good 42.00-43.00, couple Choice 44.00-44.50.

BULLS: Yield grade 1 1200-1600 lb 41.75-45.25, several 1600-1900 lb 44.75-46.75; yield grade 2 1000-1500 lb 39.00-42.00, few 37.75-39 00.

VEAL CALVES: Vealers 3.00-5.00 lower, few sales 90-120 lb. returned to farm fully steady

VEALERS: Prime 75.00-80.00; Choice 68 00-75.00; Good 60.00-68.00, Standard 48.00-58.00; Utility 90-120 lb. 39.00-44.00, 65-85 lb 34.00-40.00

RETURNED TO FARM: Bulk 90-120 lb. Holstein heifers 60.00-70.00, with 90-120 lb. bull calves 55.00-60.00

SHEEP: Wooled lambs 1.00 lower

WOOLED LAMBS: Choice 60-95 lb. 33 00-34.00, couple lots 35.00; Good 29.00-32.00.

Local Grain

Friday, November 23

These prices are made up of the average prices quoted by five participating local feed and grain concerns. It should be noted, however, that not every dealer handles each commodity. All prices are per bushel except ear corn which is per ton.

The average local grain prices quoted Thursday, November 8, 1973, are as follows:

	Bid+	Offered
Ear Corn, New	52.66	61.33
Shelled Corn	2.63	2.94
Oats, Local	1.12	1.34
Oats, Western	1.72	1.82
Barley	2.14	2.42
Wheat	3.92	4.28
Soybeans	5.47	5.75

+Bid is the price the dealer will buy from the farmer delivered to the mill. Offered is the price the dealer will sell for at his mill

Vintage Auction

Tuesday, November 20

	Cattle	Calves	Sheep
Today	561	580	33
Last Week	828	658	70
Last Year	590	857	50

CATTLE: Compared to last Tuesday, slaughter steers fully steady, instances 50 higher; cows 1.00-1.25 higher; small supply bulls fully steady.

SLAUGHTER STEERS: Choice 950-1350 lb. yield grade 2-4 41.00-43.50, few mainly yield grade 2 43.75-45.35; Choice yield grade 3-5 1350-1475 lb. 36.00-39.00; few yield grade 5 1475-1595 lb. 33.10-35.35; Good 39.00-40.50.

SLAUGHTER HEIFERS: Few Good 800-1050 lb. 37.50-39.10.

COWS: Utility and high dressing Cutter 32.75-34.50, few 34.75-35.35; Cutter 31.25-33.75; Canner and low Cutter 28.75-31.25.

BULLS: Yield grade 1 1200-1600 lb. 42.00-44.75, couple 45.00-45.85; yield grade 2 1000-1400 lb. 40.00-42.50; few Good bullocks 39.00-42.00.

VEAL CALVES: Vealers uneven, Good to Prime 5.00-8.00 lower; Utility and Standard 2.00-5.00 lower.

VEALERS: Prime 75.00-80.00; Choice 69.00-72.00; Good 57.00-67.00, Standard 48.00-55.00; Utility 100-125 lb. 40.00-45.00, 80-95 lb. 30.00-37.00, 60-75 lb. 22.50-26 00

RETURNED TO FARM: Bulk 90-125 lb. bull calves 64.50-72.00; bulk 80-120 lb. Holstein heifers 54.00-65.00.

SHEEP: Supply mainly Good wooled lambs selling steady to 1.00 lower.

WOOLED LAMBS: Good 50-80 lb. 25.00-30.00.

New Holland Horse Auction

Monday, November 19

Reported receipts of 464 head of horses, mules and ponies; market steady with last week's market.

Load Ohio riding horses 155-240.

Load Kansas saddle bred horses 335-775.

Load Kansas riding horses 150-285.

Local work horses 250-405, mules 140-240; driving horses 150-260, riding horses 165-225, better horses 250-660.

Killers: lightweight 7-9; heavyweight 15-18.

Mare ponies 15-35; colts 5-10; geldings 15-25; larger ponies 40-60

Nimbus In Orbit

The weather satellite Nimbus circles the earth 13 times daily, enabling the National Aeronautics and Space Administration to monitor every spot on the globe from 700 miles in space

Lancaster Auction

Wednesday, November 21

	Cattle	Calves	Hogs	Sheep
Today	323	39	229	27
Last Week	904	75	577	40
Last Year	342	66	219	35
Wednesday's Auction	317	38	231	5
Last Wed's Auction	586	129	614	40

CATTLE: Compared to Monday slaughter steers 50-1.00 higher; cows 75-1.50 higher, instances 2.00 higher; bulls 1-2.00 higher.

SLAUGHTER STEERS: High Choice and Prime 1250-1425 lb. yield grade 3 - 4 41.10-42.75; Choice 950-1300 lb. yield grade 2-3 42.00-44.00, few 1300-1380 lb. yield grade 3-4 40.25-41.10, 1440-1550 lb. 37.00-40.00; high Good and low Choice 1000-1300 lb. 40.50-42.00; Good 38.25-41.25.

COWS: Utility and high dressing Cutter 33.50-36.25, several 36.85-37.50; Cutter 32.10-35.10.

BULLS: Yield grade 1 1225-1525 lb. 43.00-45.35; yield grade 2 1000-1400 lb. 41.00-43.00.

VEAL CALVES: Small supply vealers steady to weak.

VEALERS. Couple Prime 75.00-77.00; Good 61.00-70.00, Utility 70-105 lb. 37.50-42 00.

SHEEP: No Market test.

Lebanon Valley Auction

Tuesday, November 20

248 Cattle

Compared with last weeks market, slaughter cows $1.25 to $2.50 higher. Slaughter bulls steady to strong.

STEERS: Prime (individual) at 41.00; Choice 41.00 - 42.60; Good 39.50 - 41.50; Standard 38.50 - 40 00.

HEIFERS: Good (couple) 39.10 and 40.35; Standard (few) 36.50 - 38.60; Utility (few) 34.60 - 37 50.

COWS: Utility and High Dressing Cutter 33.00 - 36.00, few to 37.10; Cutters 32.50 - 34.25; Canners 30.50 - 32 50.

BULLOCKS: Choice (individual) 46.60; Good 42.50 - 45.85; Standard (few) 40.00 - 43.35.

BULLS: Yield grade 1-2 1200 - 1900 pound slaughter bulls 41.00 - 44.25, individual at 46.10

218 Veal Calves

Choice (few) 62.00 - 68.50, Good (few) 55.00 - 61.00; Utility 90 - 120 pounds 39.00 - 43.00; 70 - 85 35.00 - 38.00.

Farm Calves: Holstein bulls 70 - 85 pounds 39.00 - 45.00; 90 - 125 44.00 - 65.00; Holstein heifers 90 - 130 55.00 - 69.00.

New Holland Auction

No Market held due to Thanksgiving holiday.

Monday, Nov. 19

Calf Receipts 105.

Choice and Prime 68-72; Good and Low Choice 62-68; Standard 50-62; Common 40-50.

Monday, Nov. 19

41 loads of Hay and 13 loads of straw sold as follows (prices per ton)

Alfalfa 43-74; Timothy 40-53; Mixed Hay 40-60; Grass 3 loads 28-47; Orchard grass 1 load 43.50; Clover 1 load 55; Straw 40-50; Ear Corn 6 loads 60-67; Fodder 1 load 35; Corn Stalks 1 load 37.

Sioux City

Due to the Thanksgiving holiday there was no Oklahoma City market report. Therefore, the Sioux City market is a substitute for the regular O.C. market.

Wednesday, November 21

Due to the Thanksgiving holiday no Oklahoma City market report. Therfore, the Sioux City market is a substitute for the regular O.C. market.

Wednesday feeder cattle auction 3,900.

Feeder steers and heifers steady, good attendance. Quality of supply below recent sessions with majority mixed Good and Choice lots. Only exception was eight loads of Choice and Prime 400 pound Montana calves trend includes all load lots sold through 2:30 p.m. totaling 1,400 head: recap of remaining 2,500 will be included in Weekly Feeder Cattle Summary.

Seven loads Choice and Prime pre-conditioned 399-448 pound steers Montana origin 64.50-66.20. Mixed Good and Choice 403-491 54.00-57.75. Load Good 480 pound 50.75. Choice 501-580 54.25-58.50. Mixed Good and Choice 528-595 52.00-53.00. Choice 607-676 52.70-53.80. Mixed Good and Choice 648-672 51.50-53.00. Load Standard and Good 777 pound Holsteins 42.50 Three loads Choice and Prime 826-907 fleshy 45.80-47.10. Two lots 910 and 926 pound 42.50-43.20.

One load Choice and Prime 366 pound pre-conditioned heifers Montana origin 58.00. Mixed Good and Choice 392-442 46.50-51.25. Mixed Good and Choice 505-571 42.50-47 60. Lot 637 pound 44.00. Few lots Choice 731-833 fleshy 39.25-44.30.

Regional Hay Prices

Monday, November 19, 1973

(All hay No 2 and better prices paid by dealers at the farm price per ton.)

Hay & Straw steady.

Alfalfa	50.00-60.00
Mixed Hay	35.00-50.00
Timothy Hay	30.00-40.00
Straw	35.00-40.00
Mulch	15.00-25.00

Composite Report

Weekly November 21

	Cattle	Calves
First Three Days	1553	758
Same Period Last Week	2787	966
Same Period Last Year	1407	1094

CATTLE: Slaughter steers steady with last weeks close; cows 1-2.00 higher; bulls closed the period 1-2.00 higher. Supply included 40 per cent slaughter steers, 35 per cent cows, 10 per cent bulls with the balance mainly feeder steers.

SLAUGHTER STEERS: High Choice and Prime 1150-1425 lb 41.10-42.75; Choice yield grade 2-3 950-1375 lb. 41.00-43.75, few mainly yield grade 2 43.75-45.25, Choice 1300-1380 lb. yield grade 3-4 40.25-41.25, yield grade 3-5 1375-1475 lb. 36.00-40.00, few 1475-1595 lb. 33.10-35.35; Good 39.00-42.00, Standard 38.25-39.50.

SLAUGHTER HEIFERS: Good 750-1050 lb. 37.50-40.00; Standard 34.00-37.00.

COWS: Utility and high dressing Cutter 32.75-37.25, few at the close 36.85-37.50; Cutter 31.25-34.25, few late 34.50-35.10; Canner and low Cutter 28.75-31.50.

BULLOCKS: Good 42.00-43.00, couple Choice 44.00-44.50.

BULLS: Yield grade 1 1200-1600 lb. 42.00-44.75, few 45.00-45.85, yield grade 2 1000-1500 lb. 40.00-43.00, several on Monday 38 00-40.00.

VEAL CALVES: Vealers uneven, Choice and Prime 5-10.00 lower; Standard and Good 3-5.00 lower, Utility weak to 2.00 lower.

VEALERS: Prime 75.00-80.00, one lot 295 lb. 83.00; Choice 68.00-75.00; Good 57.00-67.00; Standard 48.00-57.00; Utility 100-125 lb. 40.00-45.00, 80-95 lb. 30.00-37.00, 60-75 lb. 22.50-26.00.

RETURNED TO FARM: Bulk 90-125 lb. bull calves 60.00-72.00, bulk 80-120 lb. Holstein Heifers 54.00-65.00, few early 65.00-70.00.

Saunas

In Finland, saunas are often built as separate cabins made of wood, sometimes roofed with sod, and preferably next to one of the nation's 70,000 lakes. In Southern California they may be built in colonial Spanish style complete with curved roof tiles and plaster outside walls.

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Hog Prices

Lancaster Market

Monday, Nov. 19

Barrows and gilts 50-1.00 lower.

BARROWS AND GILTS: US 1 210-230 lb. 44.75-45.25; US 1-2 200-240 lb. 43.50-44.00; US 2-3 190-240 lb. 42.50-43.00; 240-255 lb. 41.00-42.00; 255-270 lb. 40.00-41.00.

Lancaster Auction

Wednesday, Nov. 21

Barrows and gilts 75-1.50 higher.

BARROWS AND GILTS: US 1 205-240 lb. 45.75-46.00; US 1-2 190-240 lb. 44.60-44.85; US 2-3 200-240 lb. 44.10-44.60; One lot US 2 185 lb. 42.00.

New Holland Auction

Monday, Nov. 19

Hogs 1316 - Market 1.00 to 1.25 lower.

US No. 1-2 200-240 lbs. 43.75-44.50; US No. 1-3 200-245 lbs. 43.25-43.75; US No. 2-3 225-270 lbs. 42.25-43.25; US No. 2-4 160-190 lbs. 41-43.25

Sows US No. 1-3 300-570 lbs. 36-38.75

Boars 35.50-38.50.

Lebanon Valley Auction

Tuesday, November 20

324 Hogs

Barrows and Gilts 75 cents to $1 lower.

U.S. 1-3 200 - 245 pounds 42.75 - 43.35; 2-3 215 - 240 42.10 - 42.85; 3-4 255 - 265 40.10 - 41.35.

Sows: U.S. 1-3 300 - 400 pounds 40.00 - 41.00; 2-3 500 - 575 (few) 38.50 - 39.75.

Boars: 32.00 - 37.25.

22 Feeder Pigs

Utility (few) 15 - 25 pounds 11.00 - 17.50 per head.

Indianapolis Auction

Wednesday, Nov. 21

Hogs 1000, market 50 cents higher. US No. 1-2 43.00-43.50; US No. 1-3 42.50-43.25.

St. Louis Auction

Wednesday, Nov. 21

Hogs - 5000 Market fully 75 cents to $1 higher. US No. 1-2 43.25-43.50; US No. 1-3 42.75-43.25.

Peoria Auction

Wednesday, Nov. 21

Hogs - 3000. Market 75 cents to $1 higher. US No. 1-2 43.50-44.00; US No. 1-3 42.75-43.50.

Vintage Auction

Saturday, November 17

Hogs 833 - Barrows and Gilts $1.00 lower, US No. 1-2 200-230 lbs. 43.85-44.35; few 44.60-44.85; US No. 1-3 200-245 lbs. 43.25-43.75; US No. 2-3 200-240 lbs. 42.50-43.25; US No. 2-4 255-275 lbs. 39.50-42.00; US No. 2-4 275-325 37.35-39.60; US No. 2-4 160-185 lbs. 37.60-42.50; Sows US No. 1-3 295-540 lbs. 35-38.10; Boars few 34.50-39.75.

Wednesday, Nov. 21

Hogs 330 - Market mostly steady. US No. 1-2 200-240 lbs. 44.50-45.10; US No. 1-3 200-250 lbs. 43-44.

Sows US No. 1-3 300-550 lbs. 35-38.

Boars 34-38.

Auto Fuel: Gunpowder?

In effect, the first propellant of the automobile age was gunpowder. Known as black powder, it was used in 1864 to open the country's first deep oil well at Titusville, Pennsylvania.

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New York Dressed Meats

Daily distributive - less than carlot meat trade.

Compared with Monday: Prices very weak for Steer and Heifer beef. Veal, Calf and Lamb steady to weak. Pork cuts mostly unchanged aside from hams over 17 pounds bulking low quotation.

Trading typical seasonal with moderate supplies of fresh meats clearing slowly. Beef ribs active but rounds relatively poor while outlet only moderate for other beef cuts, along with small stock classes and pork.

Steer Beef

Prime: 600-900 pounds, 68.00-69.50; Choice, 600-700 67.00-69.00; 700-800 67.00-69.00; 700-800 65.00-67.00; 800-900 61.50-64.00. Good: 500-800 59.00-64.50.

Heifer Beef

Choice: 500-700 pounds 64.50-66.50.

Calf (Skin Off)

Choice: 150-350 pounds 97.00-100.00; Good: 150-350 pounds 86.00-95.00. Standard: 150-350 80.00-86.00.

Veal (Skin Off)

Choice: 90-150 pounds 112.00-115.00; Good, 60-90 100.00-107.00; Standard, 60-120 85.00-90.00.

Lamb

Choice and Prime: 30-55 pounds 72.00-75.00; 55-65 66.00-69.00.

Choice Beef Cuts

Hinds (Steer) 145-190 pounds 76.00-79.00; Arm Chucks 90-105 58.00-61.00; Ribs (7-Rib) 34-40 84.00-49.00; Loins (Trmd) 50-70 97.00-102.00; Rounds (Steer) 70-95 75.00-78.00; Full Plates 39.00; Hinds (Heifer) 120-170 71.00-74.00.

Fresh Pork Cuts

Loins (Regular) 8-14 pounds 75.00-78.00, 14-17 72.00-75.00; Picnics (Regular) 4-8 55.00-58.00; Boston Butts 4-8 64.00-68.00; Spareribs 3 pounds down 75.00-78.00; Hams (Skinned) 14-17 87.00-89.00, 17-20 78.00-80.00.

Peoria Cattle

Wednesday, November 21

Receipts This Week 3100.

Last Week 3700.

Last Year 4200.

Compared with last weeks close, slaughter steers steady to 1.00 higher. Heifers mostly steady. Cows steady to weak. Bulls weak. Supply about 60 percent slaughter steers, 25 percent heifers and balance mostly cows.

STEERS - Load Choice and Prime 1250 pounds 40.75; 1320-1325 35.25-35.50, 1370 37.00. Choice 900-1200 pounds 39.50-41.00, closing 40.00-41.50, near 2 loads 42.00. Choice 1200-1300 pounds 8.00-39.00. Early. Mixed Good and Choice 900-1250 pounds 38.00-39.50, 1310 38.25. Good 37.50-38.50. Standard and Good Holsteins 36.50-37.50.

HEIFERS - Choice and Prime 900-1050 pounds 38.50 - 39.50; 4-5 37.50-38.00. Choice 800-1100 38.50 40.00, two loads 40.25-40.50. Mixed Good and Choice 750-1050 pounds 37.00-38.50. Good 35.50-37.00.

COWS - Utility and Commercial 26.00-31.00. High dressing Utility 32.00 Cutter 25.00-29.00. Canner 22.00-25.00.

BULLS - Yield grade 1100-1800 pounds 37.00-40.00.

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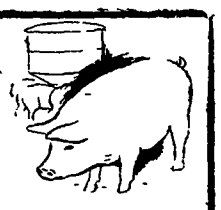

Now accepting Hogs on Grade and Yield basis.

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Lancaster, Pa

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Futures Trading

(Closing bids as of Wednesday, November 21st)

	Chicago Cattle	Chicago Hogs	New York Maine Potatoes	Chicago Fresh Eggs
November				
December	43.15	46.25		59.45
January '74				54.30
February	48.65	48.75		50.15
March			7.77	47.25
April	49.65	47.05	8.00	45.50
May			9.05	44.00
June	50.00	48.05		
July		48.15		
August	49.00	46.20		
October	48.25	43.90		
November			5.00	
December		43.85		

Trend — Cattle are Higher, Hogs are Mixed, Potatoes are Lower and Eggs are Higher.

a-asked b-bid n-normal

Markets provided by Commodity Dept., Reynolds Securities, Inc.

Omaha Cattle

Wednesday, November 21

Closing prices on average Good to Prime slaughter steers unevenly 50-1.00 lower. Standard and Low-Good steady. Heifers 50-75c lower. Cows weak to 50c lower. Bulls steady. Modest feeder supply steady, mostly fleshy two-way steers bought for short turn in feedlot.

Three day receipts for holiday period 12,700 as compared 14,100 previous week and 17,000 a year ago. Slaughter steers approximately 27 percent Heifers 39 percent, cows 12 percent, and feeders 18 percent. Fed cattle prices pointed downward in holiday period activity as early carcass trading quite slow. Price ranges on live cattle continued to narrow with more than 75 percent of Mondays available supply 975-1150 lb. steers selling from 39.50-40.50. Most slaughterers entered the week with adequate inventories on hand for immediate requirements and were not particularly aggressive for numbers as demand was geared to accomodate the non-slaughter Thanksgiving holiday. Quotas in some plants were reduced as a reflection of poor movement of the finished product as well as transportation difficulties. Modest number high-Good to Average-Choice 950-1150 pound yield grade 2-3 steers brought for Canadian shipment.

STEERS: High-Choice and Prime 1010-1130 pound 40.25-41.00, 1200 39.75 and 208 38.75. Choice 975-1150 pounds 39.00-41.00, many 39.50-40.50, 1150-1300 37.00-39.00. Load Choice 1426 35.50 and 1425 32.00. Mixed Good and Choice 950-1200 lbs. 38.00-39.25, Good 37.50-38.50. Standard and Low-Good 36.50-37.50.

Average cost slaughter steers first two days 39.37 average weight 1154 pounds as compared 39.88 previous week and 1125 pounds and 32.31 and 1124 pounds a year ago.

HEIFERS: Moderate volume high-Choice and Prime 950-1124 pounds 39.00-39.50; 1050 36.00. Choice 850-1075 pounds 37.75-39.00. Mixed Good and Choice 850-1000 pounds 37.00-38.00. Good 35.00-37.00. Standard and Low-Good 33.00-35.00.

COWS: Utility and Commercial 29.00-31.50, a few Utility 31.75-32.00. Canner and Cutter 26.00-29.00, Mixed Cutter and Low-Utility 29.25-30.00.

BULLS: 1400-1800 pounds 37.00-40.00, 40.50-41.00.

FEEDERS: Outshipments from regular market trade approximately 2200 largely fleshy 950-1050 pound two-way Steers and moderate volume Heifers. Prices generally steady under good demand.

STEERS: Load and part load Choice 330-352 pound 62.75-64.00. Load Choice and Prime thin 950 pounds and load Choice 881 pounds 44.00. Several loads Choice and Prime 949-1015 fleshy 41.00-41.65. High-Good and Choice 915-1108 40.00-41.00.

HEIFERS: Two loads and part loads Choice 398-461 pounds 40.00-42.00. Choice fleshy 891-932 38.00-40.00.

Cloister FFA Hosts Farm-City Tours

The Cloister FFA Chapter held its seventh annual Farm-City Week tour on the Eli Weiler farm, Stevens RD1, recently. A total of 90 sixth grade students and teachers from Akron and Fulton Elementary Schools took part.

Students had the opportunity to observe pigs, chickens, sheep, dairy cows, veal calves, steers and tobacco. Members of the Cloister FFA served as guides and discussion leaders for the tour. Kerry Boyd served as chairman.

Kerry Boyd
Chairman

U. S. Inspected Livestock Slaughter

Estimated Daily Livestock Slaughter Under Federal Inspection

	CATTLE	HOGS	SHEEP
Week to Date	347,000	920,000	96,000
Last Week	355,000	931,000	101,000
Last Year	364,000	991,000	114,000

Poultry Market Reports

Egg Market

Wednesday, Nov. 21
Baltimore

Market steady with confident but cautious undertone. Supplies of mediums short of full needs, large and extra large adequate. Demand fair to good.

Cartoned eggs: Prices to retailers, state graded (min one case sale) White Grade A Large 81-85, mostly 81-83; White Grade A Medium 79-81, mostly 79-80.

Wednesday, Nov. 21
Philadelphia Eggs

Prices steady. Cartoning demand fair to ccasionally good for late fill-in needs. Offerings adequate to barely adequate on larger sizes; short on Mediums. Undertone fully steady.

Prices to retailers: Sales to volume buyers, consumer grades white eggs in cartons.

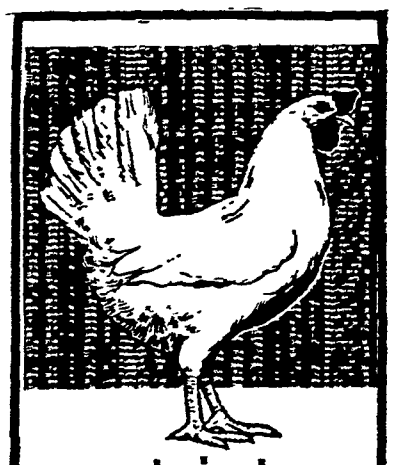
	Delivered	Store Door
A Extra Large	76	77½
A Large	75	76½
A Medium	71	72½

Eastern Pa. & N.J.

Wednesday, Nov. 21
Live Poultry

Prices slightly lower on light type hens. Demand fair though less aggressive than in past weeks. Offerings spotty with occasional cancellations noted due to higher egg prices. Offerings of heavy hens adequate for limited needs.

Prices paid at farm: Light type hens 12-16, mostly 15½-16 in Pa., mostly 15-16 in N. J. Heavy type hens TFEWR.



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New England Weekly Shell Egg Report

Tuesday, November 20

Prices paid per dozen Grade "A" brown eggs in cartons delivered to retail stores:

	EX LARGE	LARGE	MEDIUM	SMALL
MASS+	73-79	71-77	69-75	54-60
Mostly	74-76	72-74	70-72	55-59
NEW HAMP	72-79	70-77	68-75	53-60
Mostly	74-75	72-73	70-71	55-56
R. I. Mostly	76-77	74-75	72-73	57-58
VERMONT Mostly	74-83	72-79	70-76	TOO FEW
MAINE Mostly	74-76	72-74	70-72	55-57

+Includes Central & Western Sections Only.

Nest Run Eggs

Prices are from Egg Clearinghouse, Inc., (ECI) Durham, N.H. and reflect trading prices for gradeable nest run eggs (GNR) on ECI, a nationwide trading center for producers, packers and marketers. GNR eggs are classified by weight in 30-dozen cases, and traded in lots of either 300 or 750 cases. Prices are FOB buyers dock, and are computed Tuesday and Thursday of each week. This week's prices for each classification were:

Classification	New Weight Per Case	Tuesday	Friday
Extra Large	51 lbs.	0	0
Class 1 - Large	48 lbs.	66	66
Class 3 - Medium	42 lbs.	62	62
Class 4 - Small	39 lbs.	52	52
Breaking Stock	48 lbs.	55	55
Checks	48 lbs.	43	43

New Holland Dairy Auction

Wednesday, November 21

Reported receipts of 147 cows, 7 heifers, and 4 bulls. Market stronger than last week's market.

Load of Virginia cows, fresh, 790-820; springers 675-790.

Load Vermont cows, fresh, 670-1125; springers 820-1030.

Lancaster County herd dispersal, 24 head, all stages of production, 350-1050.

Maryland herd dispersal, 32 head, all stages of production, 370-830.

Franklin County herd dispersal, 18 head, all stages of production, 265-710.

Locally consigned cows 640-870.

Springing Heifers 530-725.

Bulls 500-630.

Christmas Seal Designer

Pretty Cheri Johnson says her designs for the 1973 Christmas Seals are a personal expression of her love for the holiday season. She hopes others will react to the Seals in another personal way—with a generous contribution. "After all," she says, "the right for clean air and healthy lungs is everyone's problem. It's a matter of life and breath."

Three Types?

There are three types of people: people who make things happen, people who watch things happen, and people who wonder what happened

County 4-H'ers Win At Keystone Expo

Six Lancaster County 4-H'ers brought home ribbons from the Pennsylvania Horse Show held in the State Farm Show Arena at Harrisburg recently.

Taking a first-place ribbon was Barbara Charles, daughter of Mr. and Mrs. R. J Charles, 2015 Old Philadelphia Pike,, in pleasure pony driving.

Fourth place in pleasure horse pair competition winners were Cheryl Gernert, daughter of Mr. and Mrs. Earl Gernert, Manheim RD4, and Debra Heidig, daughter of Mr. and Mrs. William Heidig, 2137 Old Philadelphia Pike. Sixth place in pleasure horse pair were Cherri Gochnauer, daughter of Mr. and Mrs. Joseph Gochnauer, 830 Centerville Road, and Jim Glick, son of Mr. and Mrs. John Glick, Bareville.

Other countians in state competitions were Pam and Donna Sammons, Neffsville, and Margaret Keeney, Manheim RD4.

To qualify for State finals contestant must place first or second in County, and first or second in District held at Ludwig's Corner at West Chester in September. The top two place winners from the District compete for State honors, representing Lancaster County.

Lancaster Farming
P O. Box 266 - Lititz, Pa. 17543
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Record-Express Office Bldg.
Phone· Lancaster 717-394-3047 or Lititz 717-626-2191
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Weekly New York Egg Market

From Monday, November 19th to Friday, November 23rd

	Mon.	Tues.	Wed.	Thurs.	Fri.
WHITE					
Fcy. Ex. Large	72	72	72		72
Large	70	71	71		71
Mediums	66	69	69		69
Pullets	57	60	60		60
Peewees	42	45	45		45
BROWN					
Fcy. Large	70	70	71		71
Mediums	Unquoted				
Pullets	Unquoted				
Peewees	Unquoted				
Off Grade Large	64	65	65		65
Checks	42	42	42		42

HOLIDAY

Long Tone — Market still closely cleared; undertone cautious.

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Delmarva

Wednesday, Nov. 21
Broiler-Fryer Market

Ready to cook movement good for late week arrival. Slaughter schedules still curtailed at many plants. Less than trucklot prices generally 2 cents higher on both plant and US Grade A. Live supplies fully adequate. Undertone firm.

Pool trucklot prices for Friday arrival US Grade A 36-42, mostly 36, Plant Grade 35-40, mostly 35.

Fogelsville

November 19, 1973

(Prices paid dock weights cents per lb.)

Hens, light type 15-17; Hens, heavy type 23-29½; Pullets 26-43, mostly 36-40; Capons 45-55, mostly 49-53; Ducks 30-46, mostly 44-46; Drakes 25-55, mostly 49-55; Geese 40-56; Turkeys - Toms 25-49; Turkeys - Hens 50-58, mostly 50-53; Rabbits 35-76, mostly 75-76; Guineas 90; Pigeons (per pr.) 1.15-3.50.

Total coops sold 282.

Poultry received Monday 7 p.m. to 10:30 p.m. Tuesday 7 a.m. to 12 Noon. Sale at 11:30 a.m.

Directions — Take Rt. 22 thruway. Exit at Fogelsville exit North on stoplight in Fogelsville, turn left, proceed 1 mile.

Green Dragon Hay

Friday, November 16

41 loads hay, including: Alfalfa 43.00 - 74.00; Timothy 40.00 - 53.00; Mixed hay 40.00 - 60.00; few loads Hay 28.00 - 47.00; one load Clover 55.00; one load Orchard Grass 43.50.

13 loads straw 40.00 - 50.00.

One load corn fodder 35.00.

One load corn stalk 37.00.

6 loads corn 60.00 - 67.00.

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Dave Hillman, Lebanon, Dauphin County
717-362-3252
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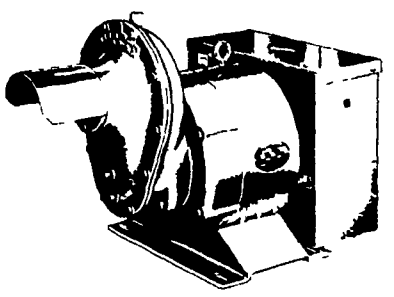

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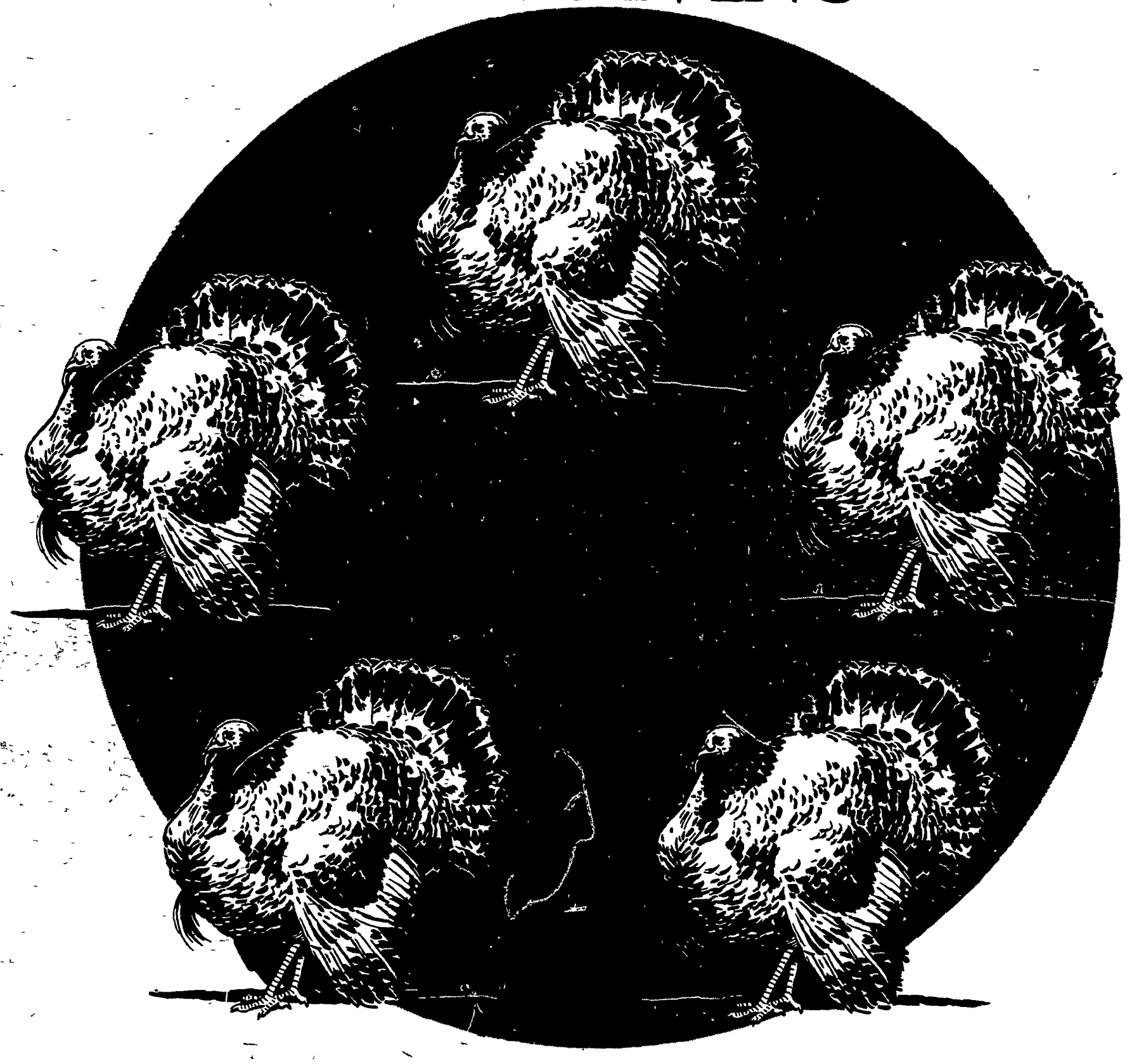

Only a small number of turkeys grown end up as Thanksgiving dinner. All the others help celebrate weddings, birthdays, anniversaries, Christmases. Any day is good turkey eating.

Turkeys are a booming business and the demand for local grown birds is better than ever.

For more information call Pennfield and "talk turkey". We'll show you the facts and figures about getting your share of this profitable business.

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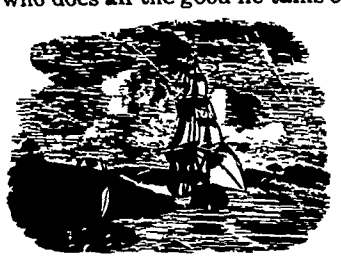
THE OLD FARMER'S ALMANAC

NOV. 26-DEC. 2, 1973

The Moon is hid, the night is still.

Keep good fires and good company . . . John Brown hanged Dec. 2, 1859 . . . First quarter of the moon Dec. 2 . . . Dr. Harris revealed secrets of termites this week in 1849 . . . Average length of days for the week, 9 hours, 20 minutes (days now almost 6 hours shorter than in June) . . . Wilson farewell address Dec. 2, 1918 . . . Boys' Town founded Dec. 1, 1917 . . . First phonograph Nov. 28, 1887 . . . Boston's Cocoanut Grove fire, Nov. 28, 1942 . . . Happy is the man who does all the good he talks of.



Ask the Old Farmer: Did you ever meet up with the old tonic of sulphur and molasses? If so, do you know the proportions and dosage? K. M., Springfield, Mass.

Proportions varied, but our own elders used to stir in a tablespoon of sulphur to a cup of molasses. A tablespoonful was what they gave us for a dose (of the mixture) each day for three days. Then they skipped three days and started over.

Home Hints: For extra flavor, cook Brussels sprouts in consomme or bouillon instead of water . . . Keep a small magnet in your sewing basket to collect stray pins and needles.

OLD FARMER'S WEATHER FORECASTS

New England: Cool to start, then slight warming with rain; heavy rain to end of week.
Greater New York-New Jersey: Rain to start, moderately heavy by midweek; heavy rain latter part, then ending.
Middle Atlantic Coastal: Rain, heavy at first, continuing most of week; cloudy and cooler latter part.
Southeast Coastal-Piedmont: Rain throughout most of week; possible clearing on weekend.
Florida: Week begins rainy, heavy rain in north and central by midweek; clear and cool latter part, then warming.
Upstate & Western N.Y.-Toronto & Montreal: Cool and rainy all week.
Greater Ohio Valley: Rain and very cool all week; rain heavy by midweek and latter part.
Deep South: Cloudy and cool to start, then rain, heavy in east; end of week clear and pleasant.
Chicago & Southern Great Lakes: Cloudy at first, then becoming cold and rainy; rain continues to end of week.
Northern Great Plains-Great Lakes: Flurries to start, then partial clearing; 5-7" snow in west latter part.
Central Great Plains: Rain to start, then clearing and cool in east, warm in west; end of week cloudy and cold.
Texas-Oklahoma: Partly cloudy and very cool at first, then rain; rain continues off and on to end of week.
Rocky Mountain Region: Partly cloudy and cold to start, then snow in east and north; flurries in central section latter part.
Southwest Desert: First part of week clear and warm; end of week rainy and very cool.
Pacific Northwest: Light rain at first, then clearing; very cold latter part.
California: Mostly clear and cool all week in north; cloudy with occassional rain in south.

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Pa. Auction Summary

Weekly Summary
18 Livestock Markets
Week Ending November 16

CATTLE 6568, compared with 5777 head last week, and 6612 head a year ago. Compared with last week's market, slaughter steers uneven, mostly weak to 75 cents lower. Slaughter cows uneven, mostly weak to $1.50 lower. Slaughter bullocks steady to 50 cents lower. Slaughter bulls steady to strong.

STEERS: High Choice and Prime 40.50-43.00, few to 44.00, Choice 40.50-43.25, Good 39.00-41.50, Standard 37.35-39.50, Utility 36.00-37.50.

HEIFERS: Few Choice 40.50-41.75, Good 37.00-39.00, Standard 36.75-38.00.

COWS: Utility and High Dressing Cutter 31.25-33.35, few to 34.50, Cutters 29.40-31.50, Canners 27.25-29.60, Shells down to 21.00.

BULLOCKS: Choice 43.50-45.00, Good 40.50-43.50, Standard 39.00-40.50, few Utility 36.00-39.00.

BULLS: Yield Grade 1-2 900-1200 pounds 38.00-41.00, yield grade 1-2 1200-1700 39.50-43.00, few to 44.50.

FEEDER CATTLE: Choice 350-650 pound feeder steers 45.00-51.50, Good 300-650 40.00-49.00, Medium 350-800 36.00-43.50; Good and Choice 250-600 feeder heifers 37.00-44.00, few Choice to 47.25, Medium and Good 300-625 35.00-41.00.

CALVES 4545, compared with 4210 head last week, and 4879 head a year ago. Vealers $1 to $5 lower.

VEALERS: Prime 75.00-80.00, Choice 66-75.00, Good 59.00-66.00, Standard 51.00-58.00, Utility 90-120 pounds 40.00-48.00, 70-85 34.00-41.00. Farm calves moderately active, Holstein bulls 90-120 pounds 45.00-61.00; Holstein heifers 85-130 50.00-65.00, few to 80.00.

HOGS 6091, compared with 6477 head last week, and 6670 head a year ago. Barrows and Gilts mostly $1 higher.

BARROWS AND GILTS: US 1-2 200-235 pounds 44.00-45.00, 1-3 200-245 43.00-44.00, 2-3 200-260 42.00-43.00, 2-4 130-190 35.00-39.50.

SOWS: US 1-3 300-550 pounds 37.00-42.00, 2-3 300-600 35.00-37.00. Boars 31.00-36.00.

FEEDER PIGS 1297, compared with 1166 head last week, and 1346 head a year ago. US 1-3 20-35 pounds feeder pigs 13.00-20.00 per head, 1-3 35-50 17.00-31.00, 1-3 50-75 27.00-34.00, Utility 20-50 6.00-22.00 per head.

SHEEP 1190, compared with 1051 head last week and 1223 head a year ago. Choice 70-110 pounds wooled slaughter lambs 31.50-33.50, few to 36.00, Good 60-110 29.00-32.00, Utility 50-80 27.00-30.00. Slaughter ewes 8.00-19.50.

Weaver Firm Promotes Pair

Two changes have been announced in the Sales Division of Victor F. Weaver, Inc., New Holland, according to Donald H. Welk, divisional sales manager - prepared foods.

Glenn E. Esbenshade, of 56 Homestead Drive in Lancaster, and Dwane L. Hostetter, Route 1, New Holland, have been named to the newly created positions of district sales managers.

Esbenshade joined Weaver in 1968 as a salesman, since then he has held positions as a retail salesman, inside sales coordinator, Broker representative, and district sales supervisor in the New York, Ohio and Western Pennsylvania areas.

Hostetter came to Weaver in 1968 as an assistant dispatcher. In 1969 he joined the Sales department as a salesman, and since then has held positions as a retail salesman, Broker representative, and district sales supervisor in the New England and Eastern Pennsylvania areas.

Under their new responsibilities, Esbenshade and Hostetter will be responsible for the direction of sales personnel and product sales within their assigned districts.

Christensen Fillies Place At Expo

During the recent Keystone International Livestock Exposition in Harrisburg, the entry of Silver Meadows Arabian Farm and Riding School, Elizabethtown Road, Manheim RD, won the Produce of Dam class in the Arabian Horse Division. The entry consisted of a yearling filly, Silver Phoenicia, and a two-year-old filly, Silver Joy, the procude of Rose Araby Joy, former champion and the foundation brood mare of Silver Meadows Farm. Silver Phoenicia also won a second place in the yearling filly class.

Both fillies were bred and raised by Silver Meadows Farm, which is owned and operated by Mr. and Mrs. John Christensen.

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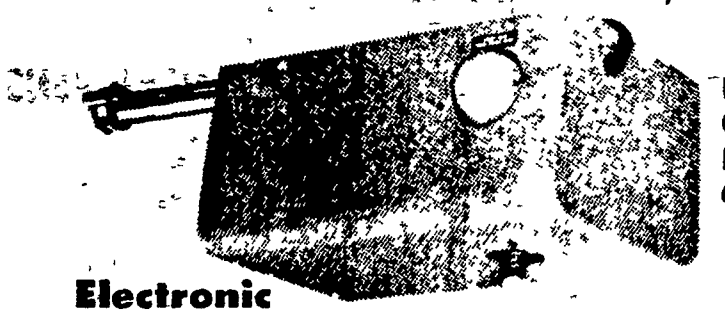
3/8" CDX	1/2" CDX	3/4" AD	3/4" AC
4.75 sht.	7.75 sht.	10.95 sht	11.75 sht.



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6"x23" BATTS.—76.67 sq. ft.....	10.18
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PHONE 717-397-4761

Aaron Herr, Millersville RD1, is shown with a pair of huge Purple Globe turnips that grew this year in his home garden. Herr put the seed into the ground on July 14, and pulled out the behemoths this week. The turnip on the left weighed four pounds, the other weighed five-and-a-half.

Poultry Federation Plans Fund Raising Banquet

Members of the Pennsylvania Poultry Federation gathered at the Penn Harris Motor Inn, Harrisburg to plan the 1974 Fund-Raising Banquet. The special committee, under the chairmanship of James Price, Beacon Milling Company, York, discussed the banquet program and potential subscribers.

Assisting the chairman this year are A. Eugene Bailey - Grimes Poultry Processing Company; Samuel Berenson - Chick Sales Egg Farms; Ralph Fox - The Fox Company; Jay Greider Farms, Inc.; Sam Hamharsh and Elwood Zook - New Holland Supply; Earl Hess - Hess Brothers Farms, Inc.; Kenneth Longacre - Horace W. Longacre, Inc.; Dale L. Weaver - Victor F. Weaver, Inc. and Hendrik Wentink - Pennfield Corporation. Warren Elfrank of Ralston-Purina, President of the Pennsylvania Poultry Federation and John D. Hoffman, Executive Director of the Pennsylvania Poultry Federation are serving as ex-officio members with various responsibilities.

The Annual Fund Raising Banquet will be held during the week of the Pennsylvania Farm Show on the night of January 9, 1974, at the Penn Harris Motor Inn,Camp Hill. Featured speaker for the affair is the Honorable Tennyson Guyer, internationally-known Congressman from Ohio who captures his audience with wholesome humor, common-sense philosophy and a whirlwind style.

The evening will begin with a social hour, followed by dinner and climaxed with the awarding of valuable door prizes. Entertainment will be povided during the social hour and dinner by a small combo.

The magic number this year for the Banquet Committee is 502. Previous attendance reached a high of 501 individuals and the committee is hoping to surpass that with a minimum of 502. The banquet is one of the principal means of supporting the Federation, which represents the poultry industry for the State of Pennsylvania.

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Farmers, District Conservationists Play Key Role In Tomorrow's Agriculture

"Without decades of solid conservation work on American farms, we would never have been able to meet the exploding demands of today for our agricultural production," under Secretary of Agriculture J. Phil Campbell told a banquet of the Little River Soil Conservation District in Thomson, Ga. last week.

"It seems fair to state that nearly every acre of rural land in America has benefitted from the conservation activities of our farmers. More specifically, however, how many Great Plains farms would be part of a great desert now without intensive conservation work? Or, closer to home, how many acres of good Georgia soil have been saved from washing down the river by sound conservation practices?

"Beyond the saving of land—how many millions of acres have been improved by sound conservation practices? Millions, I am sure.

"There is no doubt in my mind that the conservation movement has made it possible for America to meet the unprecedented demand of today and will help her meet the dynamic needs of an ever-expanding agriculture in the years ahead.

"We have today a demand situation that no prognosticator had predicted. It caught everyone off balance. U.S. agricultural exports rose to an all time high of $12.9 billion in fiscal 1973. That's 60 percent higher than the $8.05 billion exported in fiscal 1972 and more than double what it was a decade ago.

"Georgia farmers have felt the pull of world demand. The value of their exports shot up nearly 20 percent in fiscal 1973, reaching a value of $207.1 million.

"Without question, weather imbalances caused some of the new demand for American farm goods. Bot most of the demand is traceable to the increased money in the pockets of consumers in Japan, in Europe, in the United States and in many other countries.

"Freed by the Aministration and the Agricultural Act of 1970, American farmers responded to this demand by planting millions of additional acres in heavy-demand crops.

"By diverting as few acres as possible in set-asides this year, merican crop plantings went up by 25 million acres.

"Conservation made this quick and effective response possible.

"Next year, we will set aside no acres.

"The roles of the farmer and his partner in conservation, the district conservationist, are all-important in meeting tomorrow's opportunities.

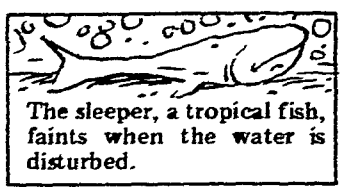
"It was the farmer who set up conservation districts all across this land and found dedicated people for supervisors to work with others in watching over and conserving the resources of those districts—with little or no compensation other than the satisfaction of serving their community.

"The conservation supervisors are as important in a community as school boards, boards of deacons or any other local body of dedicated persons.

"This team isn't going to throw away all of its fine accomplishments of the past."

Turning to another aspect of conservation, Campbell said, "The democracy of the conservation movement is one of the keys to its success. Interested farmers, getting involved in the processes which affect their lives--that's what has made conservation work.

At the same time, farmer involvement in other activities which affect their lives and their livelihood--such as government programs--is essential to the future well-being of farming in America."



The sleeper, a tropical fish, faints when the water is disturbed.

Quickdrip Electric Coffee Maker With Easy-To-Wash Parts

This is something new in home coffee brewing. Water heated in a polyproylene reservoir is forced through a dripper spout and distributed over the coffee grounds. The brew then flows through a permanent polyester mesh filter and into a glass carafe. A warming plate keeps coffee hot. It is necessary, as with all coffee makers, to wash component parts carefully to prevent buildup of bitter oils in the coffee basket and filter.

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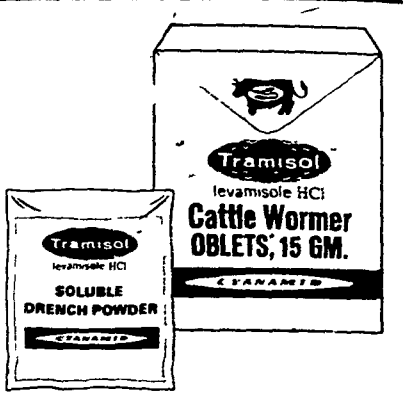

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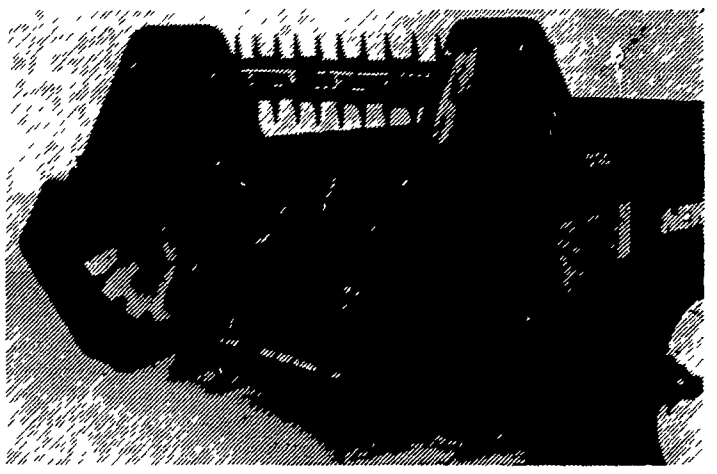

Single Beater with optional upper cylinder.

Farmers buy more New Idea spreaders than any other for a lot of good reasons. The solid wood boxes. Structural steel supports. Heavy-weight gears, transmissions, A-frame hitches — maybe even the new Warranty on Wood. But here's another good reason for buying New Idea.

Every new Single Beater spreader can be equipped with an optional upper cylinder — whether it's the 116-bushel or the huge 318-bushel . . . or any of the other 3 sizes. This option levels out heaped loads, and lets you spread a wide, uniform pattern that does more for the soil. And the optional hydraulic endgate *can be used* with the optional upper cylinder!

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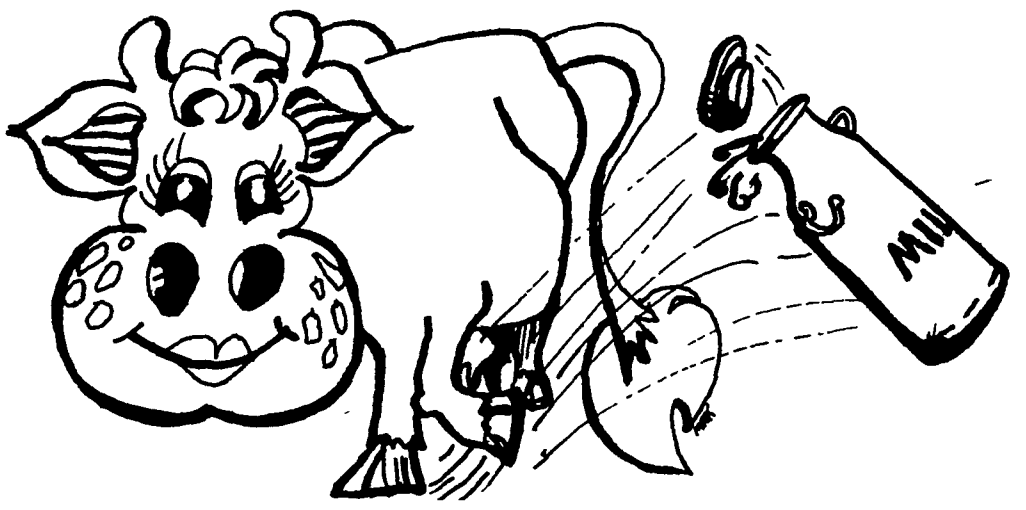

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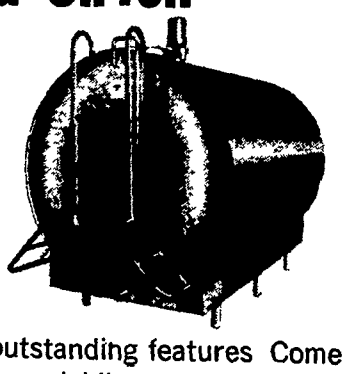

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Part of the group of 32 Pennsylvania 4-H-ers who attended the Royal Agricultural Winter Fair in Toronto, Canada as guests of Eastern Milk Producers Cooperative included (l. to r.): Susan Weaver, Glen Moore, RD1; Mary Tkaczuk, Elverson, RD2; Jim Stanton, Lincoln University, RD1; Patti Johnson, Airville; David Schantz, Alburtis, RD1; Susan Seidel, Richland; and Cynthia Knight, Airville, RD2. Don Jones, chairman of the public relations committee for Eastern Milk Producers Cooperative is at the right.

Eastern Sponsors Canadian Trip for Area 4-H Youths

Thirty-one Pennsylvania 4-H'ers traveled to Canada last week as guests of Eastern Milk Producers Cooperative to visit the Royal Agricultural Winter Fair.

Two local girls, Linda Kauffman, Elizabethtown, RD1 and Betty Jo Bitler, Peach Bottom, RD2, joined the group which was selected from the high dairy judges at 4-H State Days.

Those participating from neighboring counties included: York County - Cynthia Knight, Airville, RD2 and Patti Johnson, Airville: Chester County - Mary Tkaczuk, Elverson, RD2, Susan Weaver, Glen Moore, RD1; and Jim Stanton, Lincoln University, RD1; Berks County - Susan Seidel, Richland and David Schantz, Alburtis, RD1.

The Pennsylvanians joined other Eastern-sponsored groups from New York and Vermont, and enjoyed a full day at the "Royal" and an evening at the horse show. They were treated to seeing Canada's finest in agriculture.

The Royal is similar to our Farm Show, but the Pennsylvania 4-H'ers noticed several differences. The Fair was geared to educating the public about agriculture, and a big effort was made to accomodate school groups, who took advantage of a day at the Royal by arriving in droves.

An impressive dairy cattle show was of greatest interest to these dairy 4-H'ers. The Holsteins, Guernseys, Ayrshires and Jerseys all conducted their shows simultaneously in the Coliseum Arena, with the colored breeds having outstanding numbers of cattle in their shows, and the interested persons at ringside numbering in the thousands.

The 4-H'ers, experienced in receiving ribbons, observed quickly that in Canada a red ribbon is awarded for first place and a blue ribbon goes to second place. Another slight difference is that they had to search pretty hard for the one eating concession which served hamburgers and french fries - the other eating establishments served a less "American" fare.

The Ontario Department of Agriculture had an extensive display showing the corn and apples which result when no pesticides are used, and another display proclaiming the virtues of Ontario-produced products.

Product councils and institutes all had exhibits aimed at teaching something about their product. One of the more interesting was the Rutabaga Council display which gave samples of rutabagas and recipes for their use. Ontario is the center of rutabaga production.

An extensive flower show, a tropical fish exhibit and international poster displays were just a few of the things which makes the Royal truly unique.

Answering the solemn customs officer's questions and observing an outstanding performance by the Royal Canadian Mounted Police helped to contribute special interest to this educational tour, the tenth annual for Eastern Milk Producers Co-op.

Chaperones for the trip were Mr. and Mrs. N. Alan Bair and Mr. and Mrs. Robert J. Brown. Bair and Brown are assistant county extension agents in Lancaster and Somerset counties, respectively.

Also accompaning the group were Mr. and Mrs. Charles Shoop, Dauphin County and Mr. and Mrs. Alfred Wanner, Lancaster County, both members of the board of Eastern. All arrangements were under the supervision of Lisle Dutton, public relations director for the Co-op.

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OUR 75TH YEAR

My Neighbors

"I take that to mean Alice got her raise."

Our 19th Birthday

This week marks the beginning of Lancaster Farming's 19th year of publication. On almost 1000 consecutive Saturdays, this newspaper has turned up in mailboxes all over rural Lancaster County as well as surrounding counties. We hope it's an event that goes on for at least 1000 more Saturdays.

The fate of this newspaper depends, quite obviously, on the fate of farming in this part of Pennsylvania. A discomforting thought, indeed, if we accept the grim picture painted in the past few years by professional prognosticators. We lay smack in the thick of that nastily burgeoning fleshpot that is to stretch from Boston to Washington, D.C. Some day soon, we've been told, we may expect to drive all the way from Boston Common to the Lincoln Memorial without passing a single farm; 437 miles of apartment buildings, factories, shopping centers and soyburger joints.

We don't expect this nightmare will come to pass, and we hope it doesn't. And not just because we want to stay in business, either. Farms are vitally important to our well-being, our way of life, our sanity. Farmland here in the East has been gobbled up at a frightening rate over the past two decades, and if that rate continues, we soon won't have any left. But people are beginning to wise up to the danger. They're beginning to realize that farmland is an irreplaceable resource - once it's covered with asphalt, it's gone for good. No corn will ever again grow on the parking lot at Park City.

Some schools of thought say we could completely develop the Boston-Washington corridor, and nothing much would be lost, at least economically. It goes without saying that life would be bleak and ulcer-ridden in a region where buildings and parking lots outnumbered the trees. And nobody really wants that.

In spite of what nobody wants, farms are going out of production because very few farmers are so crazy about 4 a.m. milkings that they'll turn down an offer of $25,000-an-acre for their best cornfield. Our only comment is that overdevelopment can be ruinous, as some Califirnia counties have discovered. Too many people bring too many problems and, eventually, bankrupt local governments. That means communities with inadequate sanitation, police protection, and school systems. Of course, anyone who sells out for 25 big ones an acre wouldn't have to worry too much about poor living conditions in this county. He could probably buy his own county in Nebraska.

Fortunately, most farmland here won't sell for quite that much. And, fortunately, there are many, many farmers here who stay in business knowing full well they could sell their inheritance and retire for good at a ripe young age.

The economics of farming are very often discouraging, but there are some hopeful signs. Tax relief for land in agricultural use is one such sign, and the fact that urbanites voted overwhelmingly for a consitutional amendment permitting such relief is another. Too, city-folk are beginning to understand that if they want abundant food, they're going to have to pay a fair price for it, a price that includes a profit for the farmer.

Gas shortages, rail car shortages, even rail company shortages, are arguments in favor of maintaining regional farm centers in heavily populated areas like the East. If there were no farms in the East, and if there were no way to bring food in from the Midwest, the East would starve. Our existing farms are not just pretty, pastoral and peaceful, they're one of the best insurance policies we have against running out of food. Long live farming in the East, especially in the Lancaster Farming area.

Like farming, newspapering is not just a business, it's a way of life, with its own frustrations, its own obligations and its own rewards. As a farm newspaper, it is our dury to herald the promises of the future, examine the mistakes of the past and to disclose the problems of the present. It is also our pleasant duty to report on the day-to-day, week-to-week events, the fairs, the club meetings, the achievements of the young and the old who make up the local farm community. These are duties we gladly accept, and perform with a satisfaction in few other businesses.

As Lancaster Farming enters its 19th year, we would like to take this opportunity to thank our readers for their interest, our advertisers for their patronage, and the entire farm community for their support of this newspaper.

Get Health Checks

The medical profession and the American Cancer Society have spent millions of dollars urging the public to see a doctor at the first signs of cancer. But, according to a Massachusetts General Hospital study, these educational programs have accomplished little in the way of persuading the public to act fast to save their own lives.

The study said that the waiting period today is much the same as that reported in similar studies at the same hospital 30 and 50 years ago Researchers found that one in five patients saw a doctor in the first week after the symptoms were first noticed, two thirds waited longer than a month, 39 percent longer than three months and 25 percent longer than six months. The hospital's findings help explain why cancer is still the nation's second largest killer, and why 116.6 people per 100,000 population died because of it in 1972.

This nation has the finest medical system in the world. It can treat cancer and other potentially-deadly diseases--providing they are detected early enough. Unfortunately, no one can make a person see a doctor. That is the individual's responsibility. With our lives at stake, it is one none of us can afford to shirk.

"Grassroots Opinion"

PAINTSVILLE, KY., HERALD: "All the confusion about Phase IV evaporated . . with the issuance of a 165-page booklet of questions and answers. Let the following quote suffice. 'In cases where the adjusted price freeze is in excess of the base price, a price in excess of the adjusted freeze price of an item may be charged only if the full extent of the price charged above the base price, including all incremental price increases charged after the last day of the base price period, is cost-justified in accordance with paragraph (c) of this section and the requirements of 150.74, 150.75, 150.77 and 150.11 have been met.' At last someone has been able to make the whole thing perfectly clear. Now if someone would just clarify the clarification, the problems would simply disappear."

xxx

FITCHBURG, MASS., MONTACHUSETT REVIEW. "Regardless of how many times we read that our national income is running into billions, the fact remains that the only people sitting on top of the world are the Eskimos!"

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To Be Careful With Gasoline Storage

We are aware of the demand for gasoline and the danger of short supplies. Some purchases may have already been limited. The idea of storing or holding extra gasoline in the home, barn, or other places is to be discouraged. The only place that it should be stored is in regular gasoline tanks. We are told that gasoline stored longer than 60 days loses value through volitalization and that gasoline should not be held from one season to another. In addition, the big danger is from fire of explosion. Improperly stored gasoline is a definite fire hazard and all users should recognize this fact.

To Trap Muskrats

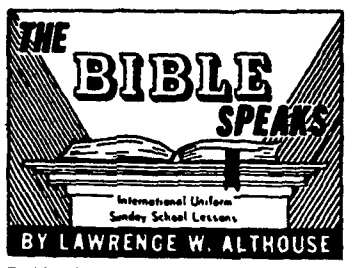
Many farm pond owners are bothered with muskrats boring into the pond banks and lowering the water level; in some ponds they have ruined the banks and the water has escaped. This would be a good time of the year to start trapping these animals; the season opened November 22 and runs until mid January. The muskrat pelts have some fur value and pond owners are urged to trap and market the muskrats before they ruin the pond. Don't neglect the pond investment by letting the muskrats take over.

To Spray For Chickweed In Alfalfa

Alfalfa growers are faced with winter weeds as well as during the growing season; the common chickweed is one of the worst weed pests. Spraying early in the fall when the chickweed plants are small is the best time to get good control; between Thanksgiving and Christmas is one of the very best times. The material to use will depend upon the age of the stand and whether or not any grass varieties are in the stand. One of the DiNitro sprays, Chloro IPC, or Karmex are some of the suggested materials. Growers should check with our office or with herbicide dealers to be sure the proper material is used. Don't wait until next spring when the weed plants are mature and hard to kill.

To Mulch Evergreens

Many recently planted evergreens and shrubs will stand the winter much better if they are surrounded by two to three inches of a mulch; this will not only help hold the moisture but will prevent alternate freezing and thawing of the soil near the plant roots. A good mulch (peat moss, tan bark, pine bark, pebbles, or ground cobs) is worth the investment and may be left on the ground the year around. Well watered plants when freezing weather arrives will also help them withstand the winter weather.



ON NOT LOSING HEART

Lesson for November 25, 1973

Background Scripture: 2 Corinthians 4:1 through 5:10.
Devotional Reading: 2 Corinthians 4-1-15.

"Cheer up, things will be better!"

How often have we heard or given that piece of advice? Sometimes, of course, there is some truth in it. Very often people are discouraged because they can't see their problem in perspective. It is, perhaps, not as serious as they imagine. Sometimes it is a matter of being patient and waiting for help that is "just around the corner." Some people very obviously give up hope much too soon.

Rev. Althouse

When "things" do not "get better"

It is also true, however, that sometimes the advice is false. We know that there are some situations which do not get better; in fact, they get worse. We know that sometimes the help we need does not come. Sometimes we are not "saved in the nick of time." If "cheering up" is dependent upon things "getting better," there are some of us who may legitimately remain gloomy.

How do you maintain your hope and courage when things are not likely going to "get better"? Is it possible?

According to Paul it is: "So we do not lose heart" (2 Corinthians 4:16). What is it that keeps Paul from "losing heart" even when his situation shows no signs of improvement?

One of Paul's answers is that even while our "outer nature is wasting away, our inner nature is being renewed every day" (2 Corinthians 4:16b). Even though our physical body may be deteriorating, even though the external circumstances of our lives may remain chaotic and difficult, nevertheless, we can become stronger inside. We can grow within as we continue to suffer without.

The principle here is that inner security does not depend upon external circumstances. Things may be going well for us, but we may still be fearful and unhappy. On the other hand, we may know people who, despite their unfortunate external circumstances, seem to grow stronger in love, patience, and compassion.

The present is momentary

A second reason advanced by Paul is that, however poor our external circumstances in this life may be, this suffering and hardship is a relatively short period in the joyous eternity that God has prepared for us. We can put up with this situation, if we know there is something much better that is coming.

In effect, Paul is telling us to fix our attention on the things we cannot see at the moment. The things we can see now are, for all their danger, only temporary. They are real enough, but they are not enduring. We can take hope in the midst of a seemingly "hopeless" situation, Paul says, if we "will look not to the things that are seen but to the things that are unseen; for the things that are seen are transient, but the things that are unseen are eternal" (2 Corinthians 4:18).

If we keep our eyes on the eternal things, we will not lose heart

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Also in the herd are the following cows and their records:

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Conebella Priscilla, 7, 14,330 pounds milk, 620 pounds fat; Conebella Tor's Mamie, 8-3, 14,230 pounds milk, 612 pounds fat; Haz-Wald Joe's Pilgrim, S-3, 13,430 pounds milk, 584 pounds fat; Conebella R. D. Champion, J-2, 13,140 pounds milk, 542 pounds fat; Conebella Pat, 11, 12,740 pounds milk, 506 pounds fat; Conebella Betty Ruth, J-2, 12,230 pounds milk, 511 pounds fat.

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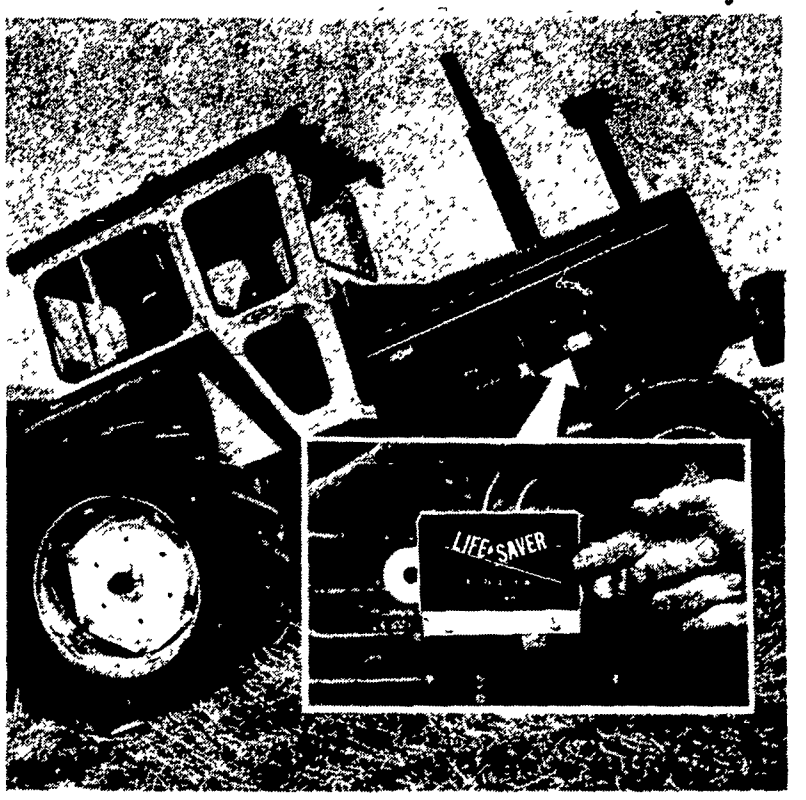

A new safety device for tractors is a switch that automatically shuts off the engine when too steep a grade is attempted or when too hard a pull causes the tractor front end to raise into the air. "Life-Saver", can be installed on all gasoline and most diesel tractors. The device was invented by a pair of Minnesota farmers, and is distributed by Metro Hydraulics Inc., Minneapolis, Minnesota.

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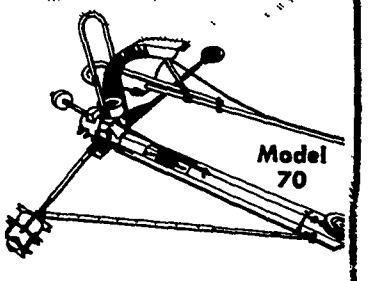

Pennfield Develops Computer Program For Dairy Feeding

Computers have been used to formulate livestock feed rations for over a decade, but it's only fairly recently that the mysterious black boxes have been used to build feeding programs for individual dairy operations.

One of the newest computer programs for dairymen was developed by Dr. Richard Peacock, Pennfield Corp.'s director of technical services. Peacock is both an animal nutritionist and a computer programmer, and he started work on Pennfield's Computerized Total Ration (CTR) program about four years ago. Computers, in order to solve problems, must be given a set of rules - a program - to follow.

"A lot of the older programs," Peacock says, "aren't set up to consider all the data that might be relevant to a particular dairy operation. The one we've developed is comprehensive and flexible. We can use our program to evaluate all feed ingredients not just on the basis of cost, but on the basis of quality as well."

A computerized feed formula starts with the farmer's own hay and forage. These must be tested, of course, to determine their exact nutritional content, and the feed company in this instance provides two free tests. Once the value of home-grown feed is known, the computer can determine what must be added to the herd diet to maximize production.

The computer determines mineral needs as well as energy and protein needs, and it does so on the basis of average herd production, in the case of smaller herds, and on the basis of cow groups in herds large enough to permit grouping by production. High individual producers being fed the computerized formula can be given extra grain at the farmer's discretion, Peacock points out.

"Programming can help the farmer get the most value for his feed dollar," Peacock says, "and it can help him find weak spots in his feeding system. One rule of thumb in the dairy industry is that 90 percent of the low producing cows are over-fed, while 70 percent of the high producers are under-fed. CTR can help eliminate that problem."

Dr. Richard Peacock, Pennfield Corporation's director of technical services, examines a computer print-out sheet with instructions for mixing a dairy ration formulated for an individual herd.

Poultrymen Elect New Officers

The board of directors for the Lancaster County Poultry Federation met Tuesday night to elect officers for the coming year.

John R. Huber, Jr., Lititz RD3, was reelected president of the organization. Others reelected were treasurer, Melvin C. Gehman, 611 E. Roseville Rd., Lancaster, and secretary, Stanley Musselman, 403 W. Stanton Rd., Quarryville.

Newly elected to the post of vice-president was Walter Shaub, Stevens RD2.

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6th Annual Wine Conference Set For Penn State

The Sixth Annual Pennsylvania Wine Conference will be held December 6 and 7 in the J. O Keller Conference Center on the campus of The Pennsylvania State University. Topics will be of special interest to vineyardists and specialists in wine making.

Presenting the keynote address will be the Deputy Secretary of the Pennsylvania Department of Agriculture, Jane Alexander, who will discuss the future role of the Department in the Commonwealth's wine industry.

A complement to this presentation will be the banquet address by Dr. James M. Beattie, Dean of the College of Agriculture at Penn State. Dean Beattie will describe the future role of Penn State in the newly emerging wine industry in Pennsylvania. Both of these topics are scheduled for the opening day, December 6.

The December 6th afternoon session will include a panel discussion on the performance of wine grapes in Pennsylvania. This panel will be moderated by Dr. Carl W. Haeseler, associate professor of pomology at Penn State's Erie County Field Research Laboratory at North East. Panel members are: Richard E. Bailey, county agent of Bucks County; Thomas H. Obourn, associate county agent of Erie County; and assistant professor John Yocum, superintendent of Penn State's Southeastern Field Research Laboratory in Landisville, Lancaster County.

Next, assistant professor, Gerald L. Jubb, Jr. will present an evaluation and discussion of various vineyard sprayers. Dr. Jubb is research entomologist in grapes at Penn State's Erie County Field Research Laboratory. The evaluation and discussion are based upon research that Dr. Jubb has conducted over the past three years in Erie County and a grower survey.

Black Rot disease of grapes was so widespread in southeastern Pennsylvania during the 1973 season that it brought about the need for a thorough discussion of Benlate and grape disease control. This discussion will be presented by Dr. Donald H. Petersen, Extension plant pathologist at Penn State.

To complete the December 6th afternoon session, Dr. Cyril B. Smith, professor of horticulture at Penn State, will discuss foliar analysis as a tool in the vineyard management program. A wine tasting session will commence the December 6th evening activities which will be followed by a banquet and banquet address.

The morning session of December 7th will open with a presentation by Wayne B. Kelly, Extension farm management specialist at Penn State. He will discuss "Surviving Taxes in the Vineyard Enterprise." Following this, Dr. Haeseler will discuss preliminary results concerned with crop control and its relationship to vine performance and juice quality in wine grapes.

Dr. Robert B. Beelman, assistant professor of horticulture processing at Penn State, will continue the morning session with an important discussion of the characteristics and quality of wines fermented from a number of varieties in 1972. Three faculty members are sharing responsibilities for conference arrangements, Dr. Haeseler, Dr. Beelman, and Dr. Gerald D. Kuhm, associate professor of food technology extension.

Recent studies in New York have revealed that a number of factors are associated with the occurrence of hydrogen sulfide in wines. A pertinent and broad discussion of some of these factors will be presented by Dr. Terry Acree, Department of Food Science, New York Agricultural Experiment Station, Geneva, N. Y.

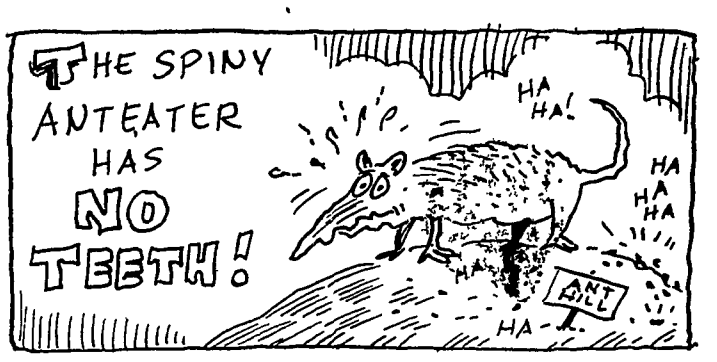
Following this presentation, Philip Wagner, former owner of Boordy Vineyards, Riderwood, Md., will discuss "Cellar Operations for Optimizing the Quality of Wines" from Eastern Grapes. Wagner also serves as consultant to Boordy Vineyards of Penn Yan, N. Y.

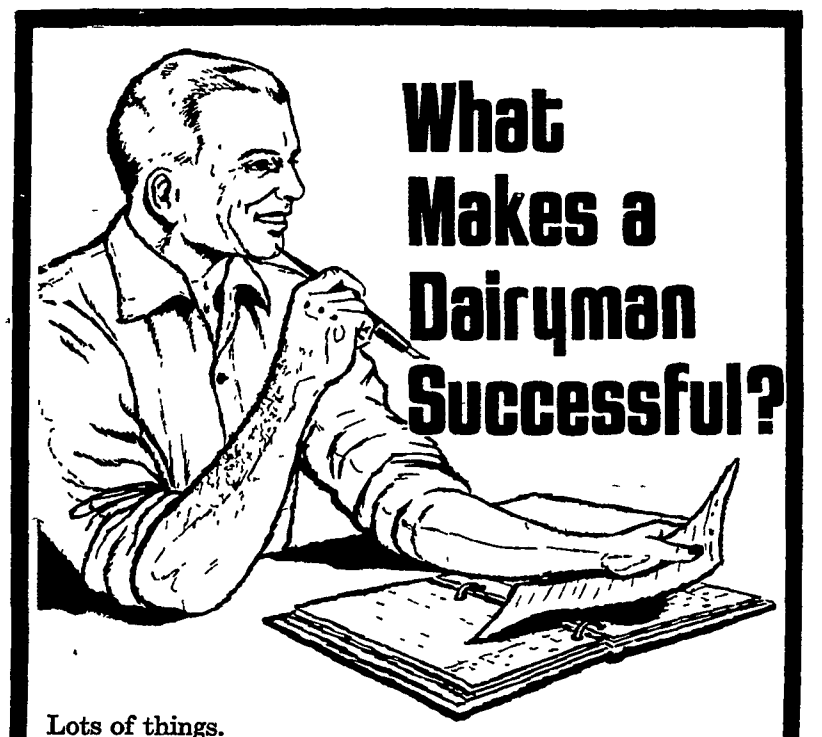
A new concept concerned with acid reduction in wines will be presented by Dr. Beelman. The "Maceration Carbonique" concept will be discussed in light of his preliminary results utilizing this procedure.

The afternoon session of December 7th is of vital interest to those planning to become commercial vineyardists or specialists in wine making. This session consists of a panel of highly qualified men in the areas of financial assistance and farm management, says Dr. Haeseler. Discussion will center around the various requirements and avenues of approach for successfully acquiring financial backing. This panel will be moderated by Joe Oberman, economist for the Delaware Valley Planning Commission. Oberman, also has started a small vineyard in Leithsville, Northampton County.

Panel members are Fred Hughes, Extension farm management specialist at Penn State; Philip Bohr, president, Girard Trust Bank of Doylestown, Pa.; Allan Schiffman, certified accountant for Lanenthal, Krekstein, Horwath and Horwath of Philadelphia, Pa.; and, Philip K. Frederick, vice president and secretary of the Federal Land and Federal Intermediate Credit Banks of Baltimore, Md.

Sponsors of the Conference are the Cooperative Extension Service and the Agricultural Experiment Station of the College of Agriculture at Penn State, the Pennsylvania Grape Council, and the Pennsylvania Department of Agriculture. For additional information about the Conference contact the Agricultural Conference Coordiantor, Room 410, J. O. Keller Conference Center, The Pennsylvania State University, University Park, Pa. 16802.





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LEBANON COUNTY DHIA MONTHLY REPORT

A cow in the herd of Vetamere Farm completed the highest lactation. Edna produced 21,653 pounds of milk, 799 pounds butterfat with a 3.7 percent test. Second high lactation was completed by a cow owned by Bare Brothers Dairy. 52 produced 21,539 pounds of milk, 774 pounds of butterfat with a 3.6 percent test.

LACTATION RECORDS OVER 600 POUNDS FAT
OCTOBER, 1973

Owner—Name	Age	Milk	Fat	Test
Russell Z. Bomberger				
77	6-10	15,478	4.5	699
96	5-3	15,399	4.7	730
81	6-5	14,182	4.7	671
Harold G. Bollinger				
XLuinka	6-11	12,826	5.2	666
XStarlu	6-10	17,642	3.7	658
Luna	2-8	15,843	3.9	613
Hubert S. Miller				
A	7	15,417	3.9	606
Ferndale Farms				
Sis	5-7	13,676	4.8	654
Millie	3-9	17,678	3.6	636
A. Moyer & A. Brandt				
10	3-7	18,292	3.6	651
Marlin Hitz				
53	5-2	15,951	3.8	614
Robert Sollenberger				
Madelyn	4-4	11,423	5.7	654
Harvey T. Bomgardner				
Minnie	4-10	14,537	4.4	645
Marvin K. Meyer				
Margie	5-8	15,876	4.1	651
Julie	4-4	17,600	3.6	625
Isabell	4-4	19,503	3.1	613
Sparkie	2	15,447	3.9	607
Maurice M. Bennetch				
14	3-8	17,543	3.8	664
William R. Meyer				
27B	6-7	16,816	3.6	609
40B	5-3	18,713	3.4	631
87B	5	15,979	3.9	624
88B	5-5	17,128	3.6	613
108C	8-3	16,856	3.8	634
Ernest Wagner				
119	6-8	18,045	3.5	636
132	5-2	19,152	4.0	773
136	9-10	22,212	3.9	877
153	4-2	17,801	4.1	729
Dale E. Hostetter				
17	6-3	19,182	3.7	719
Grace	6	17,493	3.7	646
12	5-3	15,335	4.0	617
90	4-3	15,094	4.3	655
M. Luther Bennetch				
Sally	8-3	17,010	3.7	623
Shelly	5-7	19,328	3.7	716
Hagen	5-9	19,720	3.7	732
Edith	4	20,107	3.5	698
Phylis	4-1	18,246	3.7	684
Cyrus Y. Bomberger				
51	6-3	16,534	4.0	666
262	4-4	15,880	3.9	624
Ralph D. Shirk & Sons				
Trixie	6	19,152	3.7	700
Maxine	5-3	15,498	4.1	637
Bennetch Bros.				
52	6-11	18,973	3.4	651
53	5-8	14,635	4.9	719
42	4-3	18,916	3.7	708
21	4-11	15,710	4.3	676
9	4-3	15,547	4.1	633
15	4	15,881	4.3	681
51	3-4	15,811	4.3	684
Luke I. Patches				
Dora	6-4	16,785	4.1	696
Marie	5	19,098	3.7	700
Dot	4-2	16,207	3.8	620
Irvin H. Kreider				
Star	8-1	18,667	4.2	776
Robert Lentz				
72	4-3	16,608	4.2	691
130 Del	5-11	18,311	3.7	682
31	2-10	16,788	3.8	639
39	2-3	14,832	4.2	626
Sonnen Acres				
Sher	5-3	19,598	3.3	639
Alvin M. Weaver				
6	4-3	18,507	4.0	732
38	6-3	14,683	4.3	637
Mark Copenhaver				
Dottie	3-10	15,495	3.9	601
Harold Wampler & Son				
Sylvia	6-1	15,946	4.0	635
35	4-2	15,038	4.1	618
Fort Zeller Farm				
Frannie	5-10	15,954	3.9	621
Elmer Rohrer				
19	5-7	17,303	4.2	727
41	5-3	15,147	4.1	623
25	5-1	18,619	3.7	685
52	5-5	16,673	4.4	736
9	4-2	15,535	4.8	748
77	3-11	19,195	3.4	653
61	3-2	19,267	3.8	727
32	3-1	20,213	3.2	651
8	3-4	18,270	3.8	688
111	3-2	14,235	4.5	640
Mark H. Bomberger & Son				
24	6	16,676	3.9	649
53	4-6	16,755	4.0	674
63	3-6	20,249	3.2	654
Bare Bros. Dairy				
68	7-2	17,539	4.0	702
13	6	17,360	3.7	644
11	6-2	18,509	3.4	623
52	6-1	21,539	3.6	774
57	3-9	17,534	4.2	733
Clyde E. Deck				
31	3-1	13,684	4.4	607
Mark C. Patches				
12	5-3	20,442	3.6	742
27	4-3	17,914	3.8	673
Enos N. Leinbach				
Linda	5-9	14,277	4.7	671
Pet	5-10	15,466	4.2	644
Oscar Van Lieu				
3	3-10	13,434	4.5	601
Clifford Groff				
60	4	18,253	3.5	632
Daniel B. Shirk				
Flo	4-5	18,355	3.9	718
John D. Bomgardner				
Linda	7-5	15,846	3.8	603
Vetamere Farm				
Edna	5-10	21,653	3.7	799
Arthur R. Krall				
Trudy	4-5	16,072	4.2	680
Earl Zimmerman				
Lassie	6-1	18,231	3.9	706
Reuben O. Martin				
Peggy	5-7	17,723	3.6	637
Jessica	3-5	15,248	4.0	610
Elsie	5-3	19,563	3.6	704
Amelia	10-3	18,179	3.7	667
Galen Boyd				
Horn	9-1	16,933	4.6	771
Clarence Stoner				
121 Red	5-2	16,682	4.1	682
Weidler Brothers				
Rosalie	7	17,689	3.6	645
Gaitha	5-9	17,163	3.5	600
Pixie	5-2	15,269	4.0	610
Princes	4-2	17,356	3.9	679
Arnold Acres				
Ethel	6-2	14,425	4.3	627
Richard E. Houser				
Jo	4-8	17,441	3.5	608
Ivan M. Weiler				
Ida	6-2	18,796	3.6	675
Robert Martin				
Flossie	7-8	15,399	3.9	607
Star	4-3	13,912	4.9	679
Beauty	3-1	15,062	4.1	611
Galen Bollinger				
26 Dot	9	16,470	4.1	673
Abram N. Hoover				
Lu	5-1	15,009	4.2	627
Clarence Mase				
Rita	6-6	16,770	4.1	683
Peanuts	4-8	17,578	4.0	701
Phares Musser				
42	9-1	17,819	3.7	656
33	3-11	19,934	3.6	721
Lewis M. Werner				
26	2-2	17,164	3.5	605
84	3-4	16,635	3.8	632
Raymond N. Getz				
Bell	4-1	18,871	3.7	706
Rose	6-10	18,672	3.2	605
Linford L. Halteman				
Valerie	5-11	15,303	4.1	625
Lillian	6-1	19,230	3.6	697

Herd Summary
Average Daily Production Per Cow

	Days On Test	No. Cows	Percent Cow Days In Milk	Milk lbs.	Percent Fat	Fat lbs.
Bare Bros Dairy	30	76.0	82.1	48.0	3.7	1.79
Bennetch Bros	30	71.4	86.2	42.5	3.9	1.65
Marvin K. Meyer	36	84.4	92.2	43.1	3.7	1.60
Bennetch Bros	61	64.9	86.2	42.4	3.8	1.60
Warren Hetrick	23	41.8	88.0	41.5	3.8	1.59
Harold G. Bollinger	28	50.3	88.8	39.6	4.0	1.58
Mark C. Patches	29	72.0	82.1	41.6	3.8	1.57
Ralph D. Shirk & Sons	33	69.0	87.7	40.9	3.8	1.55
Raymond N. Getz	31	53.0	84.2	41.0	3.8	1.54
Earl Zimmerman	26	40.9	77.8	41.1	3.7	1.53
Ralph E. Sellers	33	33.4	91.5	41.7	3.6	1.52
Abram T. Lefever	32	56.0	85.2	39.0	3.9	1.51
Robert Lentz	56	87.5	88.1	44.0	3.4	1.49
Harvey T. Bomgardner	30	87.8	86.0	40.9	3.6	1.48
Arnold Acres	33	54.5	89.0	41.5	3.6	1.48
Kenneth T. Sellers	26	44.8	84.2	37.2	4.0	1.47
Daniel B. Shirk	33	34.9	84.3	37.4	3.9	1.47
Ernest Wagner	33	39.0	82.8	39.7	3.7	1.46
Irvin Horst	27	55.0	89.4	42.4	3.4	1.45
Russel Heilman & Son	28	34.0	91.2	41.6	3.4	1.43

Clothing Legislation TV Series Topic

Since July, 1973, all children's nightwear on the market is required by law to be flame retardant. This means consumers are faced with choosing from a smaller selection of sleepwear because of the difficulties in making fibers, fabrics and dyes flame resistant.

To help young homemakers understand present legislation regarding flame retardant garments, specialists with the Cooperative Extension Service of The Pennsylvania State University will present a program on clothing legislation and flameproof sleepwear.

The program, produced by Extension television specialists, will be aired on "Farm, Home and Garden" on Thursday, November 29 at 6:15 p.m. on Channel 33, WITF. A supplementary printed booklet is available free of charge through the Lancaster County Extension Service, Room 1, Farm and Home Center, 1383 Arcadia Road, Lancaster, PA 17601. Phone 394-6851

Vinyl Requires Special Sewing Techniques

Vinyl isn't just for raincoats. Mrs. Ruth Ann Wilson, Extension clothing specialist at The Pennsylvania State University, points out that vinyl comes in a variety of textures and colors which can be used for upholstery material, tote bags, sportswear, appliance covers, shower curtains, garment bags and aprons.

Vinyl actually is a film. There are no holes in the fabric so it's waterproof. Like polyurethane, a leather-looking fabric, vinyl is washable. But polyurethane can be dry cleaned—vinyl can't.

Mrs. Wilson says there are three basic kinds of vinyl: unsupported, without a cloth backing; supported, with a knit or woven fabric backing; and expanded, with a middle layer of foam. In expanded vinyl, however, the sponginess of the foam may make the fabric surface more susceptible to scratches and tears. To repair a vinyl tear use clear or colored tape.

Be careful when sewing with vinyl, cautions the Extension clothing specialist. Needle and pin holes are permanent so don't make mistakes. For wall coverings and graphic designs, try gluing vinyl rather than sewing it.

Lamb Loaf

Ground lamb shapes into a tasty loaf when mixed with whole wheat bread cubes, crushed dried mint leaves, salt and pepper. Bake and serve with green peas, buttered potatoes, fruit salad and butterscotch pudding.

Ag Outlook Conference

The National Agricultural Outlook Conference will be held in Washington December 17-19—two months earlier than usual—to give farmers and farm suppliers more time to plan for 1974 food production, Secretary of Agriculture Earl L. Butz announced recently.

"Farmers will be making more complex production and marketing decisions than usual in 1974," Secretary Butz said. "There will be no land set-aside. Farmers must decide for themselves what and how much to plant, based on the domestic and world demand, the relative profitability of crops, and the availability of fuel, fertilizer, and other supplies.

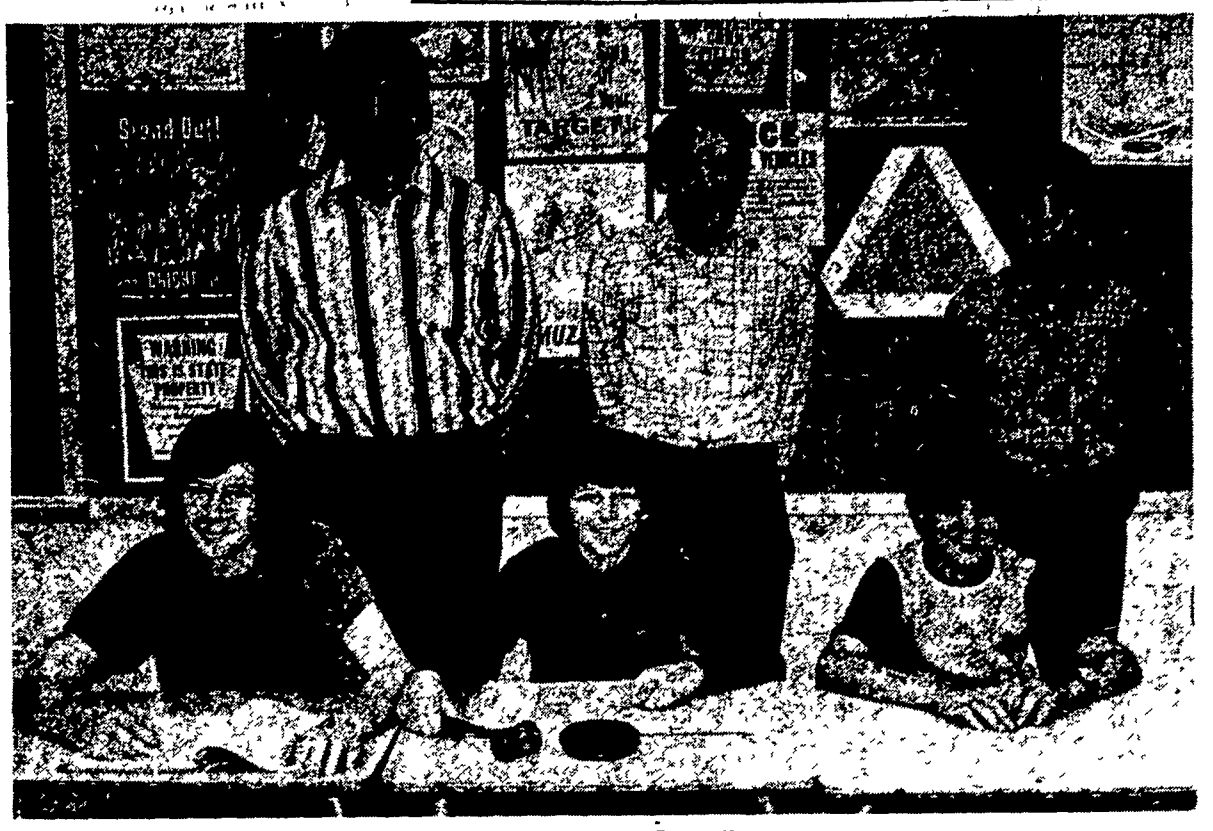
"We want to give farmers all the help we can with up-to-date outlook information and last-minute reports on the probable availability of fuel, pesticides, fertilizer, farm equipment, and related supplies," Secretary Butz said.

The Cooperative Extension Service also plans a series of farm meetings in January and February to provide facts on cotton, soybean and feed grain production and demand in 1974. Meetings on wheat have already been held.

"By holding the Outlook Conference in December, we'll get our best available information into the hands of Extension specialists before they begin their winter meetings," Secretary Butz said.

The Outlook Conference will be held primarily in Jefferson Auditorium, South Building, U. S. Department of Agriculture in Washington. It will bring together economists and Extension specialists from government, business and the universities.

Sponsors of the conference are the Economic Research Service, Extension Service and Agricultural Research Service. Sessions are open to the public. There is no registration fee. Further details will be announced shortly.



Newly elected officers of the Ephrata Junior High School Junior Ag Club, shown above, are, left to right: seated - Andy Dittrich, secretary; Steve Strauss, president; Linford Frey, vice-president. Standing - Ricky Sweigart, safety chairman, Carl Miller, treasurer, and Randy Ditzler, reporter. Membership in the club is open to 7th and 8th grade boys and girls with an interest in agriculture.

Dairy Reference Manual Called A Catalog of Facts

How much hay storage space is needed for 30 cows, 24 heifers, and six calves?

The formula to find the answer to this question and many similar ones can be found in a "Dairy Reference Manual" published by The Pennsylvania State University College of Agriculture.

"This publication could be referred to as a catalog of facts for the professional dairyman and personnel who furnish supplies and services for the dairy industry," said Donald L. Ace, Penn State Extension dairy specialist and author of the book.

The professional dairyman, he points out, needs facts in reference form so that he can make sound management decisions. Management based on specific information is one unique feature of any business which no competition can exactly duplicate.

Topics covered in the book include milk quality and product technology, diseases and parasites, breeding and selection, physiology of reproduction, feeding, milking equipment, structures and barn equipment, and farm management data.

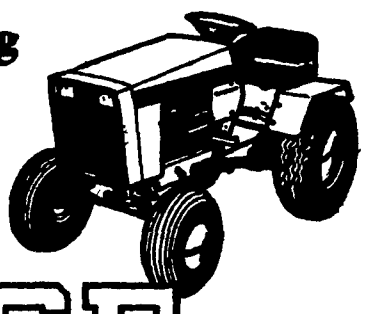
The 216-page publication may be purchased for $3.00 plus 6 percent Pennsylvanisa sales tax. Make check or money order payable to The Pennsylvania State University and send with your name and address to DAIRY MANUAL, Box 6000, University Park, Pa. 16802.

Make It Beef

Next time you order beef in a restaurant, you'll know you're in good company. Of all food items available, beef is number one in restaurants according to a recent USDA study of the food service industry. In fact, about 28 percent of all beef produced in the United States is sold through food service outlets, accounting for more than 21 percent of their purchases.

Domestic cats were used to hunt birds by the ancient Egyptians.

fun-driving Compacts by CASE



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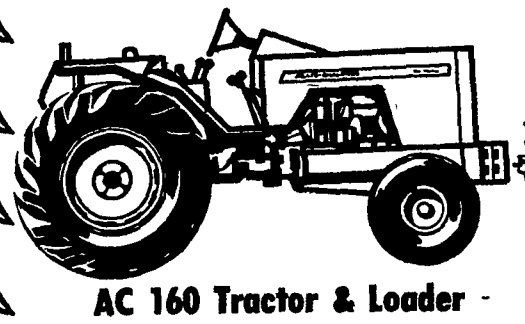

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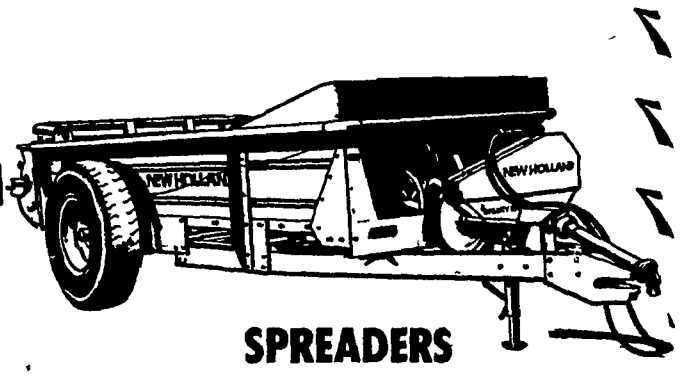

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Poultry Flock Handbook Available From State

Diseases—the cuase of most concern in the poultry business—may originate in a flock in three different ways, according to a "Poultry Health Handbook" published by The Pennsylvania State University College of Agriculture.

"Diseases are brought on the farm with new poultry, contamination as a result of carry-over from previous flocks, and are introduced by a lack of sanitation or relaxation of security measures," said Dr. L. Dwight Schwartz, Penn State Extension veterinarian and author of the publication.

The handbook is designed to provide poultrymen, servicemen, fieldmen, and hatcherymen with a ready and accessible source of information about poultry diseases and other aspects of poultry health.

"The introductory section includes such information as a sanitation outline, list of reliable disinfectants, a description of the Pennsylvania Vaccination Program, and other facts useful for creating and maintaining sound poultry health programs," Dr. Schwartz points out.

Another section covers the respiratory dieseases of poultry regardless of causative agent, but other sections deal with diseases caused by a particular type of agent—virus, bacteria, protozoa, or parasites. Still another section is devoted to miscellaneous poultry diseases.

The book may be purchased for $2.50 plus six percent Pennsylvania sales tax. Make check or money order payable to The Pennsylvania State University and send with your name and address to: Poultry Health Handbook, Box 6000, University Park, Pa. 16802.

Goodwill to Open Ephrata Store

Goodwill Industries of Lancaster County will open its second county branch store at 560 South Reading Road, Ephrata, on December 1, according to Norman L. Schell, President of the Lancaster Goodwill.

Grand Opening ceremonies are scheduled for 10:00 a.m. with Ephrata Mayor Lloyd Gerhart cutting the ribbon to officially welcome Goodwill to Ephrata. The store is the second in a planned series of Goodwill retail outlets, and is located at the route 222 and North State Street intersection, behind the Acme Store.

Discount items for sale in the store will include clothing and other textiles, shoes, refinished and reupholstered furniture, household goods, and toys.

Door prizes and balloons will be given away as part of the Grand Opening ceremonies.

Store hours of the Ephrata Goodwill Store will be 9:00 a.m. to 5:00 p.m., except Monday and Friday 9:00 a.m. to 9:00 p.m.

Other Lancaster County Goodwill stores are located at 28 West King Street in Lancaster and at 39 Market Square in Manheim. Goodwill's rehabilitation workshop and plant is located at 1048 North Plum Street in Lancaster.

Proceeds from sales at the various Goodwill stores go toward paying the wages of the handicapped workers at Goodwill Industries of Lancaster County.

PLAN NOW FOR 1974
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717-733-3903
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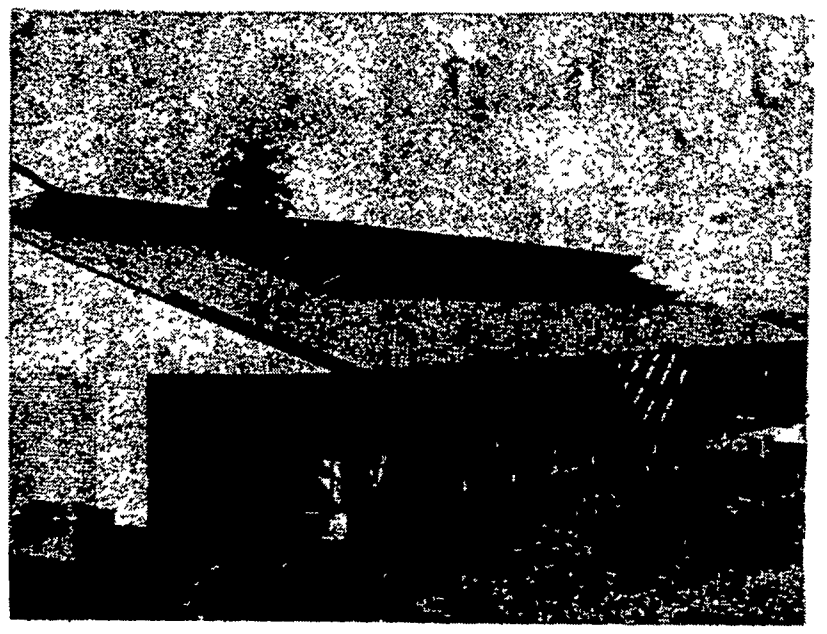
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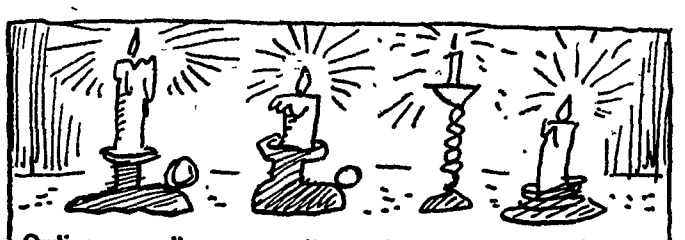

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Pa. Holstein Assoc. Elects New Officers

Neil Bowen, a dairy farmer from Wellsboro, Pa., was elected President of the Pa. Holstein Association during their 19th Annual Convention at Seven Springs Mountain Resort, November 15 and 16. The Pa. Holstein Association, with its 5,162 members, is the largest State Holstein Association in the country and involves more active National Association members than any other state. Mr. Bowen succeeds past President, Elvin Hess, Strasburg, Pa.

Other officers elected were: Donald V. Seipt, Easton, as Vice-President, replacing Mr. Bowen, and John D. Cope, Grantham, re-elected Treasurer. Elected to the Executive Committee were Russell Jones, Little Meadows, and Lee Kummer, Butler.

The Executive Secretary is William C. Nichol, a full-time employee of the Association. Working with Mr. Nichol as an employee of the Association is James E. Howes, Director of Promotion.

Headquarters of the Pa. Holstein Association is at 839 Benner Pike, State College, Pa. The program administered from this office includes a combination of educational, promotional, and service activities. The Association is involved with domestic and foreign private treaty sales of Registered Holsteins, co-management of private dispersal sales, and management of consignment sales.

Other projects include a local, regional and state show program, breed improvement seminars, youth work, and promotion of Pennsylvania Holsteins nationally and internationally.

During the Convention and Annual Meeting, November 15 and 16, nearly 600 Holstein dairymen from across the state participated in a variety of activities. Routine business of the Association included committee and staff reports and recognition of county clubs and individual breeders for sale and show achievements. The conclusion of the Convention was the banquet with Nellie King, Pittsburgh Pirates broadcaster, as featured speaker.

Consumers' Corner

Tips For Drivers

Motor vehicle operators across the country are naturally concerned with higher fuel prices, with possible shortages. How far your car will go on a gallon of gasoline becomes more important with each passing day.

Most 1974 vehicles come equipped with something new — a sticker with fuel consumption information. The sticker provides statistical information. If you want to get the most milage from your automobile, you must look to the considerations of proper operation and maintenance.

Avoid high speed driving; break-away starts; never leave motor idling excessively. Even in cold weather, a long engine warm-up is not necessary; just drive at moderate speeds until engine warms up. Stop and go driving eats up fuel. Try to time city driving to avoid stops at each red light

Oct. 1973 Order 4 Milk Prices

Base milk price	$8.65
Excess price	$7.11
Butterfat differential	9.1

Interstate Milk Producers Cooperative members received a premium of 17 cents per hundredweight over order 4 prices.

Producers shipping to plants located within 55 miles of Philadelphia receive an additional .06 per hundredweight.

Butterfat differential is 9.1 per point above or below 3.5 percent.

The October uniform price for base milk increased 18 cents from the previous month. Excess milk showed an increase of 11 cents.

In comparison to October levels one year ago base milk was up $1.46 and excess up $1.84.

The weighted average price for the market was increased by $1.50, above October 1972.

A total of 372 million pounds of producer milk was pooled in October of which 68.05 percent was sold as Class I, showing an increase of 2.43 percent of deliveries made in September, and increased .95 percent over October a year ago. 7922 Order No. 4 producers provided 12 million pounds per day to dealers during October, averaging 1518 pounds per day per farm. Total value of producer milk was set at $31,655,695.61 for the month.

Challenge your present hybrid with an NK Superstar

The Challenge

You know the challenge of getting higher yields can only be met with an open mind and a willingness to try new practices and new hybrids.

Northrup King Superstar hybrids challenge your present hybrid—on yield and overall performance. Plant an NK Superstar. Compare. We think your NK corn will do better. Fair enough?

Corn profits hinge on productive seed! Northrup King has devoted almost a century to the science of unlocking seed productivity. The result is corn hybrids that can meet every challenge . . . with yields so high they topped the nation for three straight years.

Highest yield in nation three of the last four years

For three consecutive years (1969, 1970 and 1971) NK corn hybrids and growers have produced the highest yield in the nation in a contest sponsored by the National Corn Growers Assn., Boone, Iowa.

Increasing corn yields is a goal that challenges *every* producer. That's why so many no-nonsense growers are rethinking their hybrid selections . . . balancing the evidence . . . and ordering NK hybrids. Think it over.

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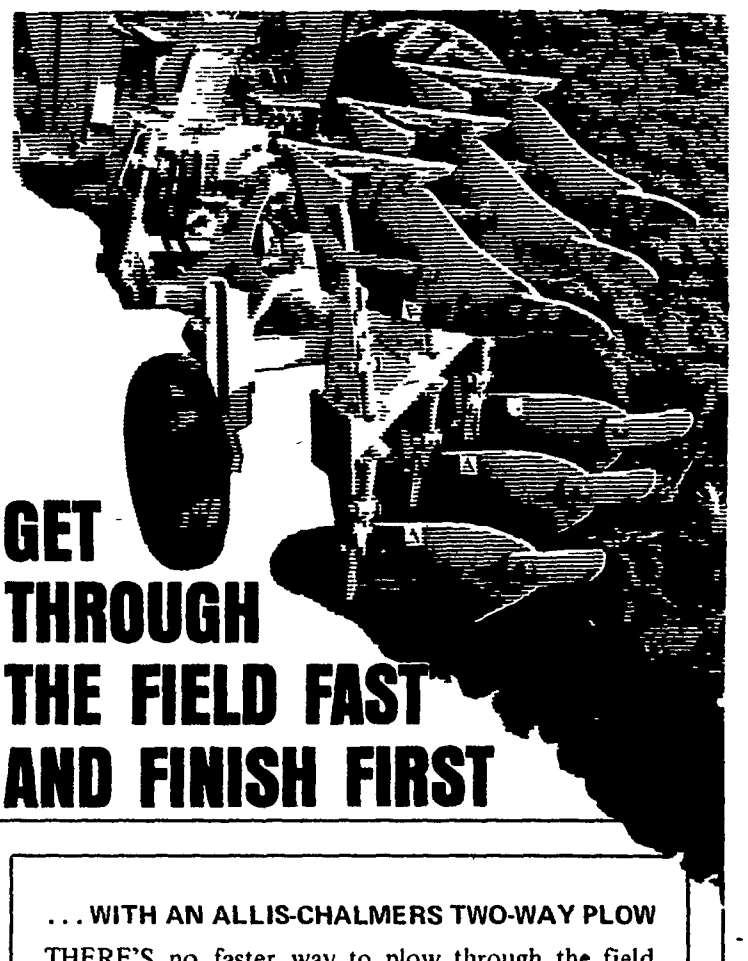

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Plow your fields fast, deep and level with an Allis-Chalmers two-way plow. You won't have to wait for big harvest yields to see why GOING ORANGE IS GOING GREAT! **Deferred terms until June 1, 1974 on our complete Hay and Forage Line including manure spreaders.**

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Frozen Food Buying Tips

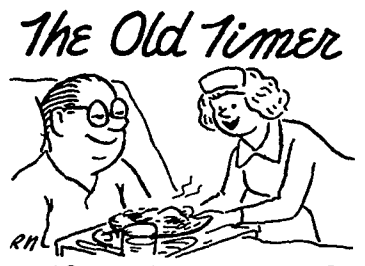
Before you buy any frozen food at a store, note the condition of the cabinet in which it is displayed. There is a line around the inner side of many such frozen food cabinets showing how high the food should be stacked.

Extension consumer specialists at The Pennsylvania State University suggest you pick your foods only from clean cabinets in which foods are stacked no higher than that line. Select foods that are solidly frozen. If food has thawed, you can be sure it has already lost some quality.

If you're buying fruits and vegetables frozen in individual pieces in bags or boxes, make sure they are still separate and not frozen together. If they are packaged so you can see inside, make sure they have a bright natural color. They will taste better if they are bright in color.

Check to see that the packaging material is not torn, crushed or juice stained, remind the Extension specialists. Frozen food that is exposed or poorly packaged dries out and develops off-flavor quickly.

When shopping for food, select frozen food last to shorten the time it must be without refrigeration. Get the clerk to put frozen food into an insulated bag or double bag and put the food into your freezer promptly after you arrive home.



"Hospitals are about the only places left where you can get your breakfast in bed."

Members of the Pequea Valley FFA who attended the National Convention in Kansas City are, from left to right: Charles Neff, Kevin Kurtz, Jere Skiles, Nelson Martin and Don Miller. At extreme right is Gordon Hoover of the Pennsylvania FFA Livestock Judging Team.

Pequea Valley FFA Attends Convention

Five members of the Pequea Valley FFA Chapter, advisor Gerald Philips and his wife attended the 46th National Convention of the Future Farmers of America in Kansas City, Missouri.

The five members who attended were: Charles Neff, son of Mr. and Mrs. Roy C. Neff; Kevin Kurtz, son of Mr. and Mrs. Hershey Kurtz; Jere Skiles, son of Mr. and Mrs. Kenneth Skiles; Nelson Martin, son of Mr. and Mrs. Wilmer Martin and Don Miller, son of Mr. and Mrs. Glenn Miller. Also accompanying the group was Gordon Hoover, son of Mr. and Mrs. Raymond Hoover who represented Pequea Valley at the National Convention as a member of the 1973 Pennsylvania FFA Livestock Judging Team. Gordon won this honor by placing third at the State contest during FFA activities week held at Penn State this past summer.

While at Kansas City, the group attended many of the sessions of the convention and heard a host of well-known speakers.

Some of the sightseeing en route to Kansas City included the Indianapolis 500 Motor Speedway, the Rolston-Purina Research Farm at Grey Summit, Mo., and the Litton Charolais Ranch of Chilicothe, Mo.

Get Rid of Roaches

Do you leave garbage in the kitchen overnight? Do you leave food uncovered on the table or in the cabinets? Roaches thrive on any accessible garbage or food so discourage them in the first place. Keep cupboards, cabinets and countertops clean. Store food in covered containers. Wash garbage cans often with hot water and suds.

To kill roaches, use an insecticide, after carefully reading instructions. Keep children and pets away from the chemical, and wash hands and face after using it.

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Lancaster Farming Photos for Sale

If you'd like prints of any Lancaster Farming photographs, we'll be happy to make them for you. To order, just complete the form below and mail or bring it to: Photo Department, Lancaster Farming, 22 E. Main St., Lititz, Pa. 17543

The photo I want appeared in the Lancaster Farming dated_____. It was on page_____, and the caption begins:

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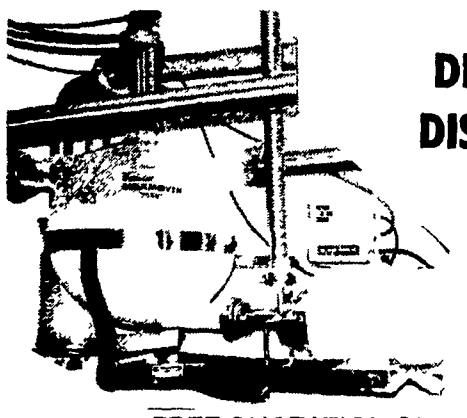

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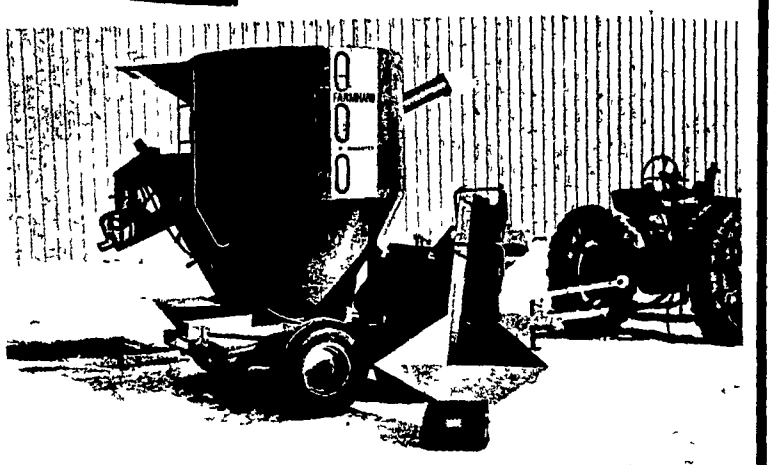

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From Local Ag Teachers:

Thoughts in Passing

The article for this week was prepared by Glenn Weber, teacher of agriculture at Manheim Central High School.

The Trouble with Farm Labor

As the size of the average farm business increases, labor management has become an increasingly popular subject. The goal of labor management, of course, is to increase the returns to the farm operators through hired labor. In other words, hired labor must be productive enough to produce more income and be willing to do it for a lesser rate so that the operator can make money from the deal.

In all fairness, one must realize that the farm operator assumes 100 percent of the risk as well as provides his employee with the opportunity to make a living. Even so, farm hired labor has been a limiting factor in the expansion of many farming operations and a headache to many area farmers.

To further clarify, let us look at the labor market in which the farmer is having to compete. No longer do farmers enjoy a captive labor market in the farm community as they did years ago.

Five major factors account for this change. First, the mobility of the rural population has increased rapidly and potential farm workers now find that it's just as convenient to drive to the city or nearest town for a job as it is to work for their neighbor in his expanding farming operation.

Secondly, the mass communications media has altered the desires and ambitions of the rural labor market. Potential farm workers are discontent with anything less than the "American Standard" way of life as portrayed by TV and other media.

Thirdly, our public educational systems have been emphasizing training and employment opportunities in other areas than agriculture. Fortunately vocational agriculture continues to train and encourage employment in agriculture.

Fourth, industry has moved into rural Lancaster County with its non-agriculture working conditions. Higher wages, shorter working hours, fantastic fringe benefits, and the liberal terms of employment of these industries are attracting farm workers away from the farm.

Finally, there are just fewer and fewer farms. Farming is no longer a dominating industry in many areas and people tend to overlook agriculture as an employment opportunity. All this leaves the farmer in a competitive bind. He's no longer fishing for labor in a pond alone, but there's other fishermen offering more attractive bait.

The big question then is how to compete in the labor force to attract and maintain profitable farm labor. Let's consider three basic provisions of a competitive farm employment package.

First, pay and payment arrangements. To attract farm labor one must be willing to pay a competitive hourly rate with what other employers are paying for the same job. This is in contrast to the idea that you pay farm labor on the basis of what you can afford. Employers should set a fixed work week with his employees and stick with it or pay overtime. Remember that it is usually more desirable to give whole days off instead of time off during a working day to compensate for odd working hours which are common in farming. An ideal situation is when pay can be in the form of an incentive plan. Remember, however, incentive pay must be directly related to performance, must encourage economical production, and must be understood by the workers. Sharing farm profits is not always a good idea because workers may not understand how they can help increase profits. There are just too many factors affecting profits to make them motivating as a good incentive plan. Payments to hired labor should be made on a weekly basis with regular reevaluation of an employees performance and pay increments.

Glenn Weber

Secondly, a competitive farm labor package should include certain fringe benefits. Experts estimate that 25 percent of the cost of labor results from fringe benefits to employees.

Fringe benefits should include the following items:

1. Vacations that are agreed upon in advance and not the reward for good performance. Remember that an accumulation of vacation time gives one a good reason for staying with you.

2. Sick leaves that are accumulative gives employers a sense of security and should be understood by all parties.

3. Insurance and retirement protection for workers and family gives an employee a deep sense of security and a reason for staying with the job. In addition, it will protect the employer from making a difficult decision in the event of an accident.

One should remember that housing on the farm is sometimes a forced rental situation and not always a fringe benefit to the worker but a fringe liability. It is usually much better to give farm labor a choice of housing arrangements rather than require him to live in one of the employers houses.

Thirdly, the employment package should make provisions for good working conditions. Remember these following considerations:

1. Automation is often very economical and can reduce physically demanding labor and dangerous farm jobs.

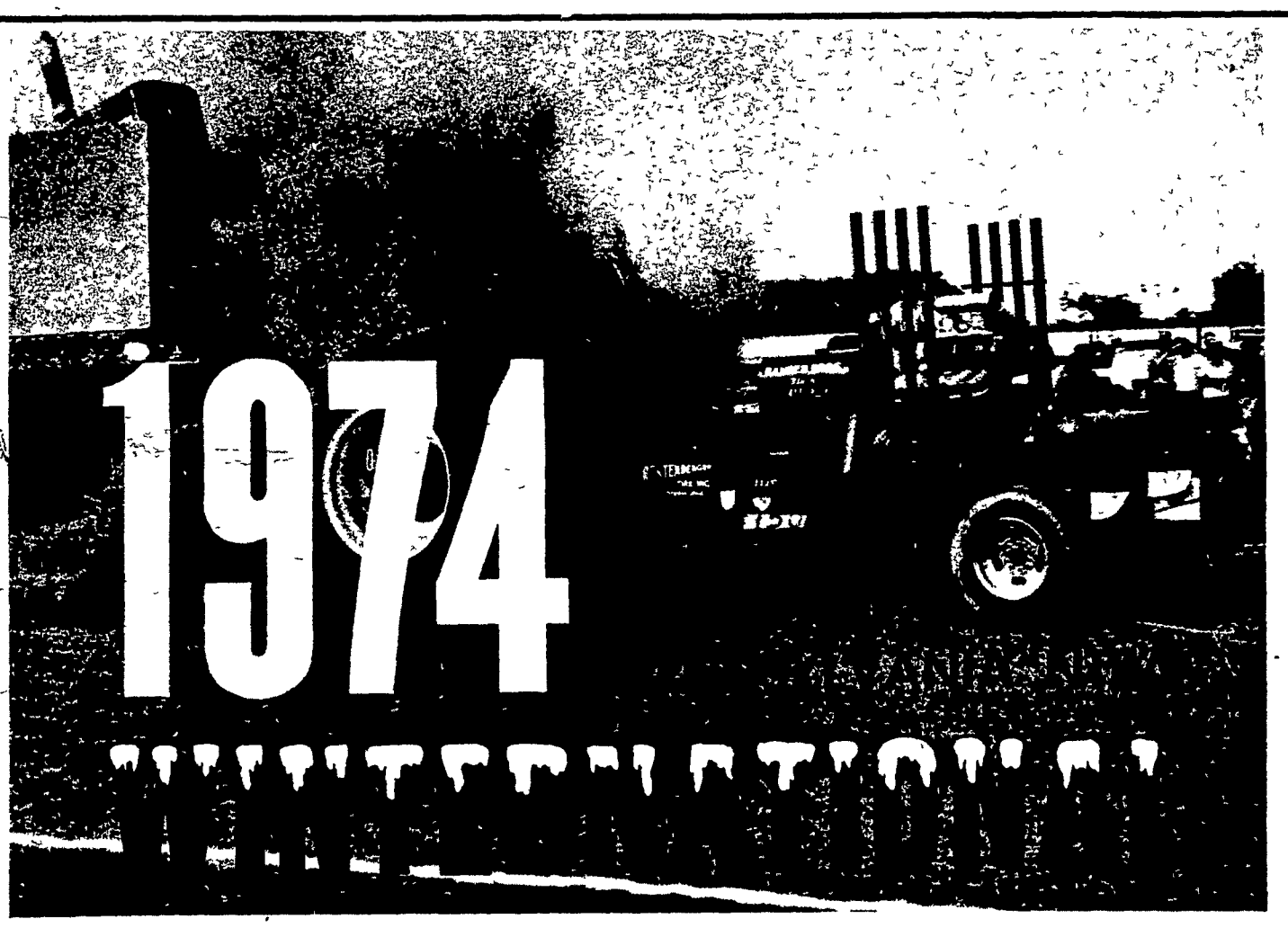
2. Keep equipment in good repair. Nothing is more discouraging than working with inferior equipment. Expect equipment to break down and don't become frustrated because of it.

3 Remember that in working alone one tends to dwell on the disadvantages and problems of a job. Be conscious of this fact and arrange jobs so that an employee must not spend long periods alone.

4. Be careful in the relationship with your employees. Supervision can be accomplished without threat. Respect is the key to good supervision. Manage by reward. And be specific in pointing out any wrong and always follow by explaining exactly how the employee can correct the fault.

5. A team feeling is important. Promote the idea that you and he are both working for the same common goal and that it's a winning team.

Pay arrangements, fringe benefits to the employee and the working conditions of the job are all important considerations in a competitive employment package and will make the difference in farm labor management.



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Harrisburg, Penn.

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Thursday January 17 7:30 p.m.
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2. 9,000 Modified

Session II
Friday January 18 7:30 p.m.
3. 7,000 Modified
4. 12,000 Super Stock

Session III
Saturday January 19 1:00 p.m.
5. 5,000 Modified
6. 9,000 Super Stock

Session IV
Saturday January 19 7:30 p.m.
7. 7,000 Super Stock
8. 12,000 Open

Tickets—$4.00 Per Session. Mail Check or Money Order to Penn Winternational, Box 116, Intercourse, Pa. 17534.

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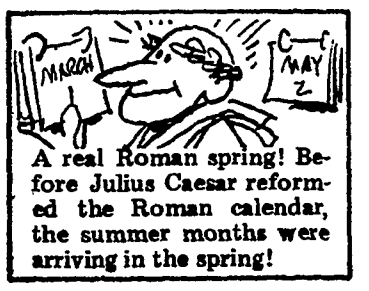

A real Roman spring! Before Julius Caesar reformed the Roman calendar, the summer months were arriving in the spring!

Lebanon Co.

(Continued From Page 1)

represents about 45 percent of the county's total dairy herd. He also reported that only about 20 percent of the herds in the county are on a testing program. "Good record keeping in dairy management is a necessity in these times of spiraling costs," Bair said.

Special recognition was given to six herds which averaged over 600 pounds of butterfat per cow for the year. Topping the county for both milk and butterfat is the herd of the Bare brothers, Lebanon, with a record of 17,309 pounds of milk and 656 pounds fat. Other herds with over 600 pounds of fat were: Isaac Zimmerman, RD3, Lebanon, 16,216 M, 650 F.; Earl Zimmerman RD1 Annville, 16,696 M, 613 F; Harold and Donald Bollinger, RD1 Newmanstown, 15,256 M, 610 F; Ernest Wagner, Annville, 16,289 M, 609 F; Robert Martin, Myerstown, 15,863 M, 605 F.

The 1973 Lebanon Co. DHIA average was 13,294 M. and 504 fat. This was a slight increase over last year, in spite of adverse weather and economic conditions.

There were nine directors elected to the board for a three year term. Three-year posts went to Kenneth Sellers, Lebanon, Harold Bollinger, Newmanstown, Robert Lentz, Lebanon. Two-year posts were filled by Hershey Bare, Lebanon, David Brandt, Annville, and Arthur Krall, Lebanon. Elected for one year were Irvin Horst, Newmanstown, Marlin Hitz, Annville, and Edwin Funck, Jonestown.

The three testing units in the county are supervised by Leon Arnold, Lebanon, John Arnold, Lebanon, and Arthur Kunkle, Jonestown. Alfred Brandt, Lebanon RD2, is presently serving as president of the state board of DHIA directors.

During the meeting, it was reported that the board of directors had taken action to promote new memberships by offering one free test to any non-members who might be thinking of joining DHIA. There has been some response to the program, but there will be room for any dairyman who wants to get on test. If necessary, a new testing unit with an additional supervisor would be placed in operation in the county.

New Hospital Auxiliary Formed

A new auxiliary of the United Auxiliary to the Lancaster General Hospital was organized recently at the Quarryville Municipal building. Officers were elected as follows:

Donna Ellenberg, president; Shirley Emel, vice-president; Grace Shaub, recording secretary; Rosalie Sizemore, corresponding secretary; Hazel Aument, treasurer.

The name Solanco Auxiliary of the United Auxiliary to the Lancaster General Hospital was chosen

Tentative plans were made for a money making project to be held in May Dottie Stauffer was named project chairman and Evelyn Vanderment was named bazaar chairman

Meetings are to be held the third Thursday of the month September to May, excluding December The next meeting will be at 7:30 p m. January 17 A speaker from the Southern Lancaster County Family Health Center will be at the meeting.

Women of the community are invited to join the Auxiliary.

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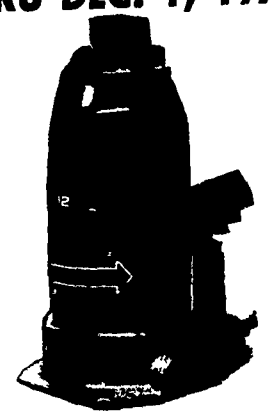

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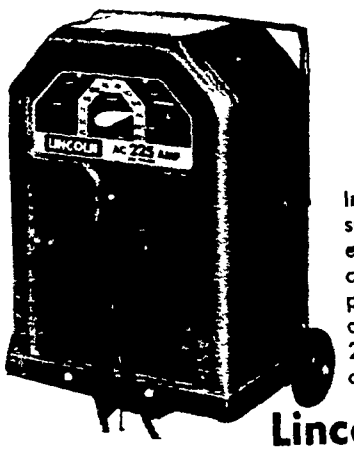
3 Ton 19453-145	SALE Reg. 16.95	13.95
5 Ton 19450-145	SALE Reg. 20.95	16.95
8 Ton 19451-145	SALE Reg. 23.95	18.95
12 Ton 19452-145	SALE Reg. 29.95	23.95



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Includes ground clamp, insulated electrode holder, 20' electrode cable, 15' ground cable, 6' input cable with plug and female receptacle, and sample electrodes. Uses 220 volt, single phase, 60 cycle power source.

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WHEELS NOT INCLUDED

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Includes: 30" Aluminum support, lamp, photo control, and hardware.

175 Watt Reg. 39.95 SAVE 10.00 28200-311 29.95 SALE

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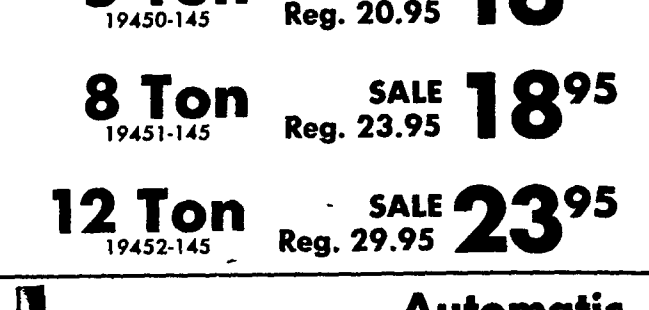
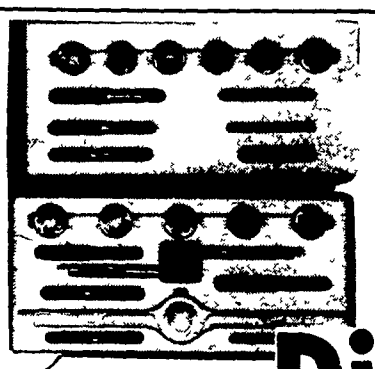


SAVE up to 3.00

Tow Chain

5/16"x14' 10608-072	Reg. 7.75	SALE	6.75
3/8"x14' 10600-072	Reg. 11.75	SALE	10.25
1/2"x14' 10604-072	Reg. 20.95	SALE	17.95



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Manage Dairy Herds For Cooler Weather

By
N. Alan Bair
Assistant Lancaster
County Agent

With the changing fall and winter weather our dairy animals are subjected to stresses not encountered the rest of the year. To keep your replacement animals healthy and efficient, there are a couple of winter management practices you should consider.

Worms — It's well known that all young animals that have spent some time on pasture or in a confined area carry a heavy load of worms. Now that these animals are confined for the winter it would be well worth your time to administer a worm control program. Probably the safest and easiest way to worm these young animals is to use the pellets now available. Mature animals do not need worm treatment, so this medication can be confined to the replacement animals.

Lice — According to our extension veterinarians lice can be found on most dairy animals this time of year. This problem is generally not recognized until later in the winter when populations have increased. Control is now in order when populations are low. Generally the medication is best applied as a spray and not as a dust. Complete coverage is possible with a spray. Remember, application to the under portions of the animal is most important. Controlling lice and barn itch is important to animal health and comfort.

IBR and Shipping Fever — Infectious Bovine Rhinotracheitis (IBR) is spreading rapidly over Pennsylvania. All of the northern and central counties, the southwestern area and the southeastern area and the southcentral area have had experience with this devasting virus disease of cattle.

Two vaccines are currently available that are safe for use on bred cattle and one of them should be used this fall. The inactivated vaccine requires two doses to produce immunity that will last up to one year. In some areas of the state severe allergic reactions have occurred following its use. The modified live virus spray vaccine has been used on all kinds of cattle including day old calves for veal operations with no serious undesirable side effects. Immunity to IBR using this vaccine is believed to be at least 4 years. Immunity to shipping fever from this vaccine may not last over one year. Consult your veterinarian about the vaccine best for use in your herd and have your herd vaccinated before it is exposed to early winter stress. IBR vaccination is cheap insurance against the most important virus disease cause of abortion and lost milk production for dairy herds.

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Wind Power

Windmills could produce twice the electricity now obtained from hydroelectric power, according to a recent study.

PFA Calls

(Continued From Page 1)

hearings to make any necessary adjustments due to other changes in cost.

The PFA proposal would simplify the pricing system, Pitzer said, because the floor price would be established for only a gallon container. Under the present system, prices are set monthly for more than 60 items such as cheese, butter and chocolate milk in addition to whole milk.

Minimum prices for quarts and half-gallons would be based on their relationship to the gallon price. The farm group reasoned that a resale price derived in this manner would be less costly to administer, and since it would be a price readily available and observable, it would ease enforcement and discourage disruptive sales practices at non-economic levels.

The price between dealers and stores would be determined by mutual agreement. The much-publicized practice of tolling would no longer be a factor in the marketing of milk. Illegal kickbacks and discounts would also be discouraged. Other suggested changes which would require amendments to the milk marketing law included: —

— Interim appointed members of the milk marketing board should not serve any longer than the next session of the legislature without confirmation. Presently Harry Kapleau, present board chairman, and Nina Gowell, a member, have never been approved by the general assembly.

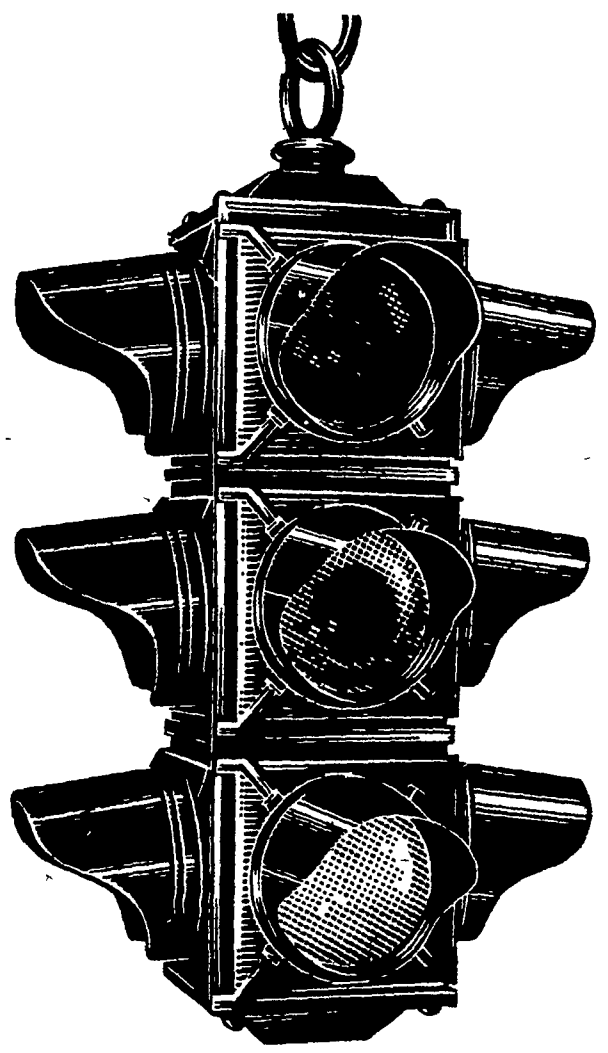
— Dealers should be required to maintain a bond equal to 50 percent of the value of milk received during the two highest months in the previous year, with all collateral based on its current market value. This provision would treat all dealers equally, and permit bonds to reflect changes in the value of milk produced.

— In addition to the holding of hearings when requested, an economic formula should be implemented to automatically adjust producer prices to reflect prevailing costs of production.

PFA still wants the milk marketing law to be administered by an independent agency of government, rather than through the agriculture department. Those administering the law, in the opinion of PFA, should be as free as possible from political pressures. It further suggested that sufficient funds and personnel should be provided to administer and enforce the law; and steps should be taken as necessary to reduce the number of state milk marketing areas, which now number eight, to a number that reflects the economic factors and existing practices of raw milk procurement and processed milk distribution. The voting delegates also urged PFA to work for the implementation of marketing and bargaining legislation at the state and national levels to establish an equitable atmosphere in which agricultural producers can participate in the pricing of their commodities.

The PFA convention ended on Wednesday of this week, with the milk marketing actions getting most of the attention from the record crowd of more than 1000 delegates attending.

Eugene Thompson, Indiana County, was elected president of the organization. The new director for Lancaster, Lebanon, Dauphin and York Counties is L. C. Wambaugh. Representing Berks, Chester and Montgomery Counties on the board of directors is Arthur Hershey.



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Homestead Notes

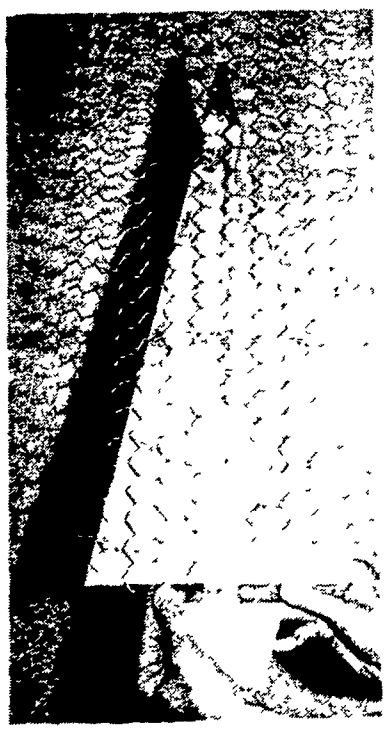
Pat Erway, Editor

By Sally Bair
Feature Writer

Nothing can help you express the warm spirit of the Christmas season like hand-crafted decorations fashioned from greens.

Here's a door decoration or wall hanging that is simple and inexpensive to make and that will add cheer to your home throughout the holiday season. It's a plywood Christmas tree covered with greens.

The supplies you will need include ¼ inch plywood, 1 inch chicken wire, wire cutters, masking tape, heavy duty stapler, small square of green felt, white glue, any kinds of greens you choose and bows or other decorations as you desire to complete your tree.



The first step in the process after the tree is cut is to bend the chicken wire around the tree, leaving some slack so that the greens can be inserted. Be sure to align the bottom of the wire with the bottom of the tree.

Just a few simple supplies will allow you to create a lovely tree for your wall or door. Plywood, chicken wire, stapler, masking tape, glue, felt and greens are all you need.

According to Mrs. Christ Greider, Mount Joy RD2, who taught members of Farm Women Society 18 to make the decoration, the dimensions of the plywood tree are 24 inch from the tip of the tree to the bottom of the stand. More specifically, the bottom of the tree measures 9 inch across, and the point of the tree is 20 inch above that line, making the stand or base 4 inch deep. These dimensions can, of course, be altered, depending upon the size of finished decoration you wish to have. Drill a hole toward the top of the tree for easier hanging.

You will need a 13 inch x 24 inch piece of the chicken wire, again changing the dimensions if you change the size of the tree.

The first step is to cover the front of the plywood tree with the chicken wire, aligning the bottom of the wire with the bottom of the wire with the bottom of the tree. The wire must be folded to the back of the tree, leaving some slack so that the greens can be inserted easily. Cut off the excess wire with wire cutters and staple the wire in place on the back side.

Next cover the ends of the wire with masking tape so that it won't scratch the door or wall against which it will be hanging when finished.

The stand of the tree must then be covered with the felt. Cut the felt the desired size with enough overlap to fold to the back side, and glue in place with white glue.

Inserting arborvitae in the chicken wire. Any kind of greens may be used successfully.

Those are the simple basic steps to construct the tree, and now you're ready to insert the greens. Almost any type of greens you have available will do - arborvitae, boxwood, holly, etc - Mrs. Greider suggests saving the greens when you prune your shrubbery. She adds that it is important to condition the greens before using them by soaking them overnight in water so they're full. The Farm Women were also reminded that the speaker at the Extension homemakers program suggested adding two tablespoons of brown sugar to warm water for the conditioning process.

Mrs. Greider says its best to start inserting the greens at the bottom of the tree and then outline the sides to the basic size and shape of the tree. Then fill it until you have the tree just the way you want it. Be sure you've covered the wire completely with greens.

When you've inserted the greens to your satisfaction, finish off your holiday decoration by adding a red velvet bow, fruit, nuts, birds, flowers, lights, balls, or just about anything that strikes your fancy.

The basic supplies cost about 50 cents, so with a little time and creativity you've made a lovely addition to your holiday decorations or a welcome gift for someone on your list.

A finished product, created by using American holly. Velvet bows and a ribbon highlight the tree.

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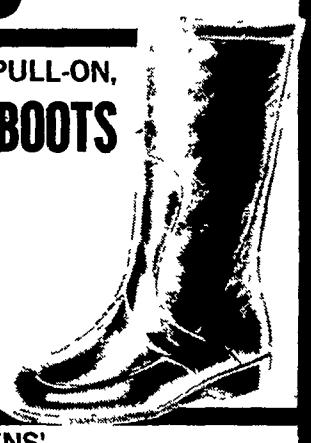

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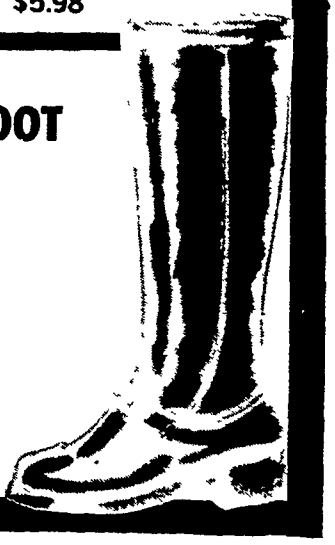

Farm Women Societies

Society 3

Farm Women Society 3 met Saturday, November 17 at the Salem Lutheran Church, Main Street, Ephrata. Mrs. Roy Weinhold was the hostess.

Mrs. Clarence Stauffer was in charge of the business meeting. Reports were given on Homemakers Day held at the Farm and Home Center on November 15 by Mrs. Ivan Eberly. Society 3 had a display of Thanksgiving and Christmas decorations. Mrs. Harold Steelers reported on the Lancaster County tour of October 20. Mrs. Jay Miller reported that 300 pads were made for the Cancer Society.

The following contributions were made: $25. to the Tuberculosis Society; $100. to Teen Challenge and 15 pair of mittens, made for the Lancaster County Extension Service Christmas party, to be given to needy families.

Reverend Reginald G. Yoke, executive director of the Teen Challenge Training Center of Rehersburg, spoke on the work of Teen Challenge.

The next meeting will be held on December 15 and will be a Christmas party for members and their children. Mrs. Harold E. Sticher will be the hostess for the party, which will be held in the Fellowship Hall of The Swamp United Church of Christ, Reinholds.

On November 21, members and their husbands will attend the hockey game in Hershey, followed by a coffee hour at the home of Mr. and Mrs. Robert Gregory, Lititz RD1.

Society 8

Farm Women Society 8 met in the Lutheran Church, Mt. Joy, Saturday, November 17th. Twenty-five members and four visitors were present and Miss Anna Mae Eby presided over the meeting. Mrs. Ann Shank accompanied several Thanksgiving songs sung by the group, on the piano. Mrs. Anna Keener led the devotional period including Thanksgiving thoughts. Mrs. Alice Myers gave safety pointers which should be observed while driving.

The minutes were read by Miss Mary Grace Martin, secretary. A note of appreciation was read by Mrs. Viola Greider which was sent from the Lloyd Stoner family expressing their thanks for flowers and cards sent to Mrs. Marie Stoner, who resides in their home since her illness.

Eleven members helped sew at the General Hospital on October 30th, with several additional groups. One hundred and seventy-five pieces were made and much mending was done.Thirteen menbers attended the County Convention.

Mrs. Norman Shenk, Mt. Joy RD2 was the guest speaker for the afternoon. She shared her knowledge of the technique of decoupage. She had numerous pictures on display which she has made. She expressed the importance for learning to accomplish something with our hands. This gives an avenue of expression whether we are young or older.

The delicious seasonal refreshments were served by hostesses Helen Wivell, Isabel Endslow, Georgiana Forney, Anna Keener and Anna Chapman.

Members will entertain husbands at Heisey's Lodge Rheems on December 8th at 2 p.m. with a covered dish luncheon. The special speaker will be Mrs. Pierre DeVitry.

Society 10

"Giving thanks is a course from which we never graduate" was the theme of a meeting held in the Refton Fire Hall by members of Farm Women Society 10 when Mrs. Charles Shertz, Miss Ida Kunkle and Mrs. Clifford Shoemaker served as hostesses. Mrs. Shoemaker also was in charge of the devotional portion of the program.

Donald Shipley spoke on safety education and told the ladies that the energy crisis could be helped if people would heed the precautionary measures outlined by the President. Also he noted that in his travels, he observes drivers on throughways and on little travelled roads and reports speeding appears to be the same as before the 50 mph suggestion was publicized . . . "a situation which is sad indeed," he says, "because reducing speed to 50 miles per hour would automatically reduce the accident rate in automobiles." Since according to his statistics speed is considered the prime cause of most serious accidents, Mr. Shipley advocates a light foot on the accelerator.

During the business portion, Society 10 approved gifts of cash to Christmas Seals and to Mental Health earmarked for the private home care of mentally ill or retarded adults.

Serving the society as officers, who will assume full duties in January, are Mrs. Jay Habecker, president; Mrs. Cyrus Neff, first vice president and Mrs. Morris Miller, second vice president. Mrs. Jacob Evans is secretary assisted by Mrs. Abram Miller. Miss Ida B. Kunkle is corresponding secretary and Mrs. Frank Hodecker serves as treasurer.

The next meeting is planned at noon, December 1 when Mrs. Charles Stauffer will be hostess at the Lime Spring Farm in Rohrerstown. A gift exchange and Christmas music will be featured at this annual meeting, a highlight of the Society year. Mrs. Elam Buckwalter will lead devotions.

Society 12

Farm Women Society 12 had a workshop at Stauffer's of Kissel Hill on Saturday, November 17. Each person present made either a door piece or a table centerpiece.

Miss Ethel Kendig, vice-president, was in charge of the meeting. She reported a total of 142 articles brought in for Needlework Ingathering, plus a $10 donation.

Mrs. Donna Henry and Mrs. Eleanor Longsberry had charge of refreshments.

The next meeting will be a Christmas party at 1:30 p.m. December 15 at the home of Dorothy Sangrey, Conestoga RD2. Mrs. Grace Foutz will be cohostess. There will be a $2 gift exchange.

Society 14

Mrs. Willis Rohrer of Smoketown was hostess to Farm Women Society 14 at her home on Wednesday afternoon. A donation of $10.00 was given to the United Campaign and $10.00 to LARC.

Mrs. Francis Souder gave a demonstration on cake decorating.

Hostesses for the meeting were Mrs. Willis Rohrer, Mrs. F. Edwin Rohrer, Mrs. Robert Barr and Mrs. Harold Groff.

The Christmas banquet will be held on December 12th at Harvest Drive Restaurant. The members will decorate a mitten and sock tree for a local charity.

Society 18

Farm Women Society 18 held a workshop recently at the Salem United Church of Christ in Rohrerstown.

Mrs. Christ Greider was in charge, assisted by Mrs. Harold Kimmel. Mrs. Robert Good had charge of devotions.

A gift of money was approved for Mittens for Retarded Children.

Society 24

Farm Women Society 24 met recently at the home of Mrs. Arlene Sauder, Graybill Rd.,

(Continued On Page 25)

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it wouldn't be
CHRISTMAS
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NEW!
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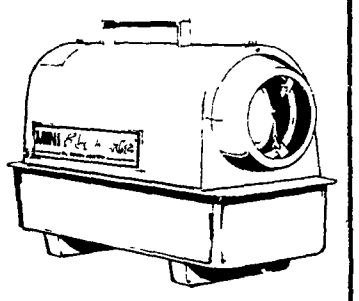

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Open 9-9 Daily—9-5 Sat.

Women Societies

(Continued From Page 24)

Leola. President Mrs. Ruth Shultz presided and Mrs. Donna Sauder had devotions.

Members interested in a creative arts project should contact Mrs. Nancy Wenger or Mrs. Arlene Sauder.

The rummage sale and apron project were reported successful. Plans are being made for a spring rummage sale.

A donation of $10.00 was made to the Needlework Guild.

Shirley Wenger and Joanne Smoker were elected as delegates to the State Convention in Harrisburg.

Mrs. Luetta Hurst was installed as a new member.

The art of macrame was enjoyed by all as Mrs. Hurst demonstrated and taught two basic stiches. She displayed finished items, such as bags, belts and wall hangings.

County Convention was held November 3 at the Lancaster Bible College with 12 members attending. Society 24 served as ushers.

Joanne Smoker will entertain the Society on November 28 when the program will be on safety.

Society 29

On Monday evening, November 12, Farm Women Society 29 met at the home of Mrs. Elvin Brenneman.

A demonstration on carving and decorating cold turkey, given by Mrs. Larry High was the main event of the meeting.

Red beet eggs shaped like tiny crab apples were clustered around the turkey. Black olives and pickels also helped to decorate the bird.

Telling us the do's and dont's of carving and serving for guests, Mrs. High gave an excellent demonstration.

The business meeting followed the demonstration.

Farm Women Calendar

Saturday, November 24

1:30 p.m. - Farm Women Society 5 meeting at the home of Mrs. S. G. Longenecker.

Wednesday, November 28

7:30 p.m. - Farm Women Society 24 meeting, Joanne Smoker, hostess.

The Society will meet on December 17 at 7 p.m. at the home of Mrs. Daniel Forry. Each member is to bring a dozen cookies along. The Society will be visiting the Epler Nursing Home in Mountville.

Although trees are divided into two great classes, *hardwoods* and *softwoods*, some hardwoods are softer than some softwoods.

New Fee Schedule For Meat Grading

The U.S. Department of Agriculture (USDA) announced a new schedule of fees for the voluntary Federal meat grading service, based on current cost of performing the work.

The Agricultural Marketing Act of 1946 requires collection of fees approximately equal to the cost of the service rendered. Therefore, effective November 18, the fee will be increased from $13.00 to $13.80 per hour for work performed between 6 a.m. and 6 p.m. Monday through Friday; from $15.20 to $16.00 per hour for work on Saturday and Sunday and between 6 p m. and 6 a.m. Monday through Friday; and from $26.00 to $27.60 per hour for work on national holidays.

According to USDA's Agricultural Marketing Service (AMS), which administers the grading service, the changes are necessary to reflect rising salary and operating costs. A salary increase became effective October 1, under Public Law 92-210.

Regulations governing the meat grading service are being amended to provide for the new schedule of fees. The amendment was published in the Federal Register November 9.

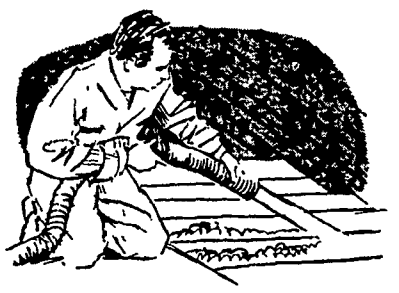
Stoke With Bacon

When cold weather puts appetites on the upswing, hefty sandwiches are satisfying Meet the demand by mashing a generous amount of crumbled crisp bacon and a bit of pickle relish with canned baked beans. For a tasty dip, thin sandwich spread with salad dressing or catsup.

PLAN HOME-HEATING SAVINGS NOW

Looking for ways to cut household operating expenses? Trimming heating costs is probably the most important single thing you can do. What's more, there's no better time than now to prepare your home and heating system for winter.

Here are some ideas. They not only can result in year-after-year savings, but make your home more comfortable, too.



Are you sure you have enough insulation?— Adequate insulation in your home can reduce heating costs by as much as one-third. Even in homes thought adequately insulated a few years ago, some additional insulation, particularly in the ceiling, may produce substantial savings. And, as shown below, it's an investment that pays for itself quickly.

ANNUAL DOLLAR SAVINGS WITH THE ADDITION OF ATTIC INSULATION

(Based on 1,000 square-feet of attic space and a fossil-fuel heating system)

AND YOU ADD THIS— You'll Save . . .	IF YOU HAVE— NO Insulation	2½"	4"
2½"	$98	$13	$7
4"	$107	$19	$10
6"	$113	$23	Over 8½" not Practical

APPROXIMATE COST OF INSULATING MATERIAL

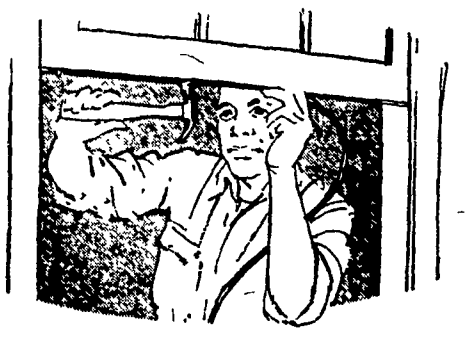
(Dollars per 1,000 square-feet)

2½"	4"	6"
$70	$90	$160

In addition to reducing fuel bills with a well insulated home, you can also reduce your electric bill. Don't forget, electricity runs the blowers or pumps common to most all heating systems. When they don't have to work as hard or operate as long, you're saving both energy and maintenance costs.

Storm windows and doors can cut in half heat losses through existing single glass windows. If any glass panes are broken, now's the time to fix them. If you don't already have storm windows and doors, an investment in them should pay for itself in less than 10 years

Caulking and weatherstripping — Seal around doors and windows while the weather is pleasant. Remember attic doors, too. A ¼" crack under a 3-foot door loses heat through 9 square inches. Believe-it-or-not, just this small space can cost you several dollars each winter.



HEATING SYSTEM EFFICIENCY TIPS

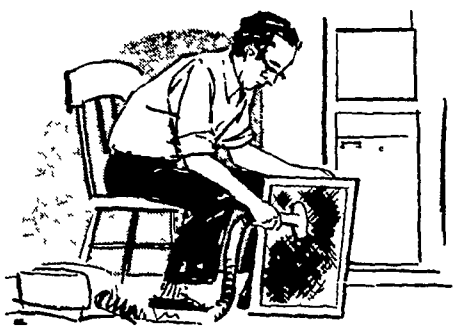
Warm air heating system filters should be clean for good heat circulation. Clean or replace dirty filters at least once a month during the heating season.

Blower motors on warm-air heaters or circulators on hot water systems should be given a couple of drops of oil unless the motors are the newer, permanently sealed and lubricated types. Be careful not to over-oil and use only the "oil" lubrication holes. Refer to the manufacturer's instructions.

Belts should be checked on warm-air system blowers and adjusted if needed.

Heating ducts in unheated areas such as attics and crawl spaces should be examined for leaks and insulated with at least one inch of insulation.

Vents in attics or crawl spaces should be open. Don't block them: your home could suffer damaging condensation.



Clean registers, baseboard units or radiators. A thin layer of dust can impair heat radiating ability . . . vacuum cleaning can eliminate the problem.

Call your serviceman early for any burner cleaning or tune-up work needed.

Set thermostats bearing in mind you can reduce heating costs by about 3% for each degree you can lower the setting Adjust or turn heat off in rooms you don't regularly use.

Remove furniture or obstacles from in front of heating outlets.

Each of these tips can make a difference in dollars to you. You can also add comfort to your home and assure better performance of your heating system as well. Moreover, you'll be performing another service. You'll be conserving fuel and helping our nation achieve energy conservation goals.

Plan for tomorrow . . . start saving now!

PP&L

Recipe Exchange . . .

At Home On The Range

Another major holiday of the year is now a memory; with plans being thought of for the Christmas holiday Or would you like to recuperate from overeating from Thanksgiving before you give much thought to a Christmas feast?

Many of the recipes for this week are good ones to think about for the entertaining of family and friends in the weeks ahead. We'll be sending more your way, too, in the next few weeks.

Do you have a contribution for the Recipe Exchange? We're always anxious to hear from you. Send your choice, or choices, to: Recipes, Lancaster Farming, Box 266, Lititz PA 17543. We'll send a colorful potholder your way as our way of saying "Thanks" (that is, when our supply of potholders arrive. They've been ordered.)

xxx

This recipe was contributed through the courtesy of the Cooperative Extension Service November newsletter:

Spiced Cranberry Party Punch

9 cups cranberry juice cocktail
9 cups unsweetened pineapple juice
4½ cups water
1 cup brown sugar
4½ teaspoons whole cloves
4 broken cinnamon sticks
¼ teaspoon salt

To prepare punch: Place cranberry juice cocktail, pineapple juice, water and brown sugar in a 30 cup automatic coffee percolator. Place cloves., cinnamon sticks and salt in persolator's coffee basket. Place basket in percolator and perk, as for coffee. Makes 23 cups.

xxx

Orange Nut Bread

1 orange
Boiling water
1 cup raisins or dates, chopped
2 tablespoons shortening
1 teaspoon vanilla
1 beaten egg
¼ teaspoon salt
2 cups flour
1 teaspoon soda
1 teaspoon baking powder
½ cup chopped nuts

Place juice of orange in measuring cup and fill with boiling water.

Grind orange rind, dates or raisins; add to orange juice.

Stir shortening, vanilla and egg. Add sifted flour with baking powder, soda, sugar and salt. Beat well. Stir in nuts.

Bake in greased loaf pan in moderate oven (350 degrees) about one hour.

Cool in pan before slicing. Can also be baked in tin can as small loaves. These must be baked for 30 minutes and then tested with cake tester to see if baked. Should be covered with aluminum foil when nearly finished so top doesn't get too hard. Can should not be filled quite two-thirds full.

Mrs. John Seifert
Elizabethtown

xxx

In answer to the request for punch recipes, here are several:

Cranberry Punch

1 1-pound can jellied cranberry sauce
¾ cup orange juice
¼ cup lemon juice
1 1-pint 12-ounce bottle (3½ cups) chilled giner ale

Beat cranberry sauce till smooth. Stir in juices. Add ginger ale. Serve over ice. Makes 12 to 15 four-ounce servings.

xxx

Golden Glow Punch

1 3-ounce package orange flavored gelatine
1 6-ounce can frozen pineapple orange juice concentrate
4 cups apple juice
1 1-pint 12-ounce bottle (3½ cups) ginger ale, chilled

Dissolve gelatine in one cup boiling water. Stir in pineapple orange concentrate. Add apple juice and three cups cold water. Carefully pour in chilled ginger ale. Makes about four quarts.

Mrs. Lloyd Derr
Mount Joy RD2

xxx

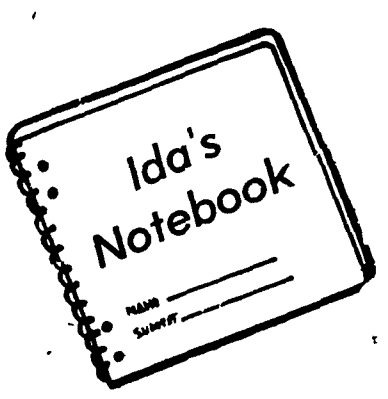
Twinkle Punch

1 small can frozen orange juice
1 small can frozen lemonade
1 pint cranberry juice
10 ounces crushed strawberries
1 large bottle ginger ale
½ cup sugar
1 quart orange or raspberry sherbet

Add amount of water called for on orange and lemonade cans. Add cranberry juice, strawberries and sugar. Add ginger ale and sherbet just before serving.

Mrs. John Seifert
Elizabethtown

(Continued On Page 27)



Ida Risser

Everyone has his own way of preparing for winter. The neighborhood boys have built "jumps" on a steep hill in hope of having a heavy snow for sledding. My husband has inquired about the price of snow tires for fear of having a heavy snow. Notice the difference between youth and age.

We dug and stored the dahlias, piled the leaves to cover the strawberries and exchanged screens for glass in the storm windows.

Judy has made a very nice plaid coat at school to protect herself from the winter winds and she expects it will be needed at Mansfield State College next year as it is farther north than Lancaster County.

Philip and Cindy have more animals to tend as the heifers have been brought home from the upper pasture.

xxx

Recently I had a chance to take a long walk along the Tuscarora Trail in the Blue Mountains. Whenever we go hunting for turkey or deer, I'm rather fearful of heading too far into the woods alone as I just might get lost. Ever since I lost my bearings in the State Game Lands of northern Lancaster County just at dusk, I've had misgivings.

Anyway, with orange paint on the trees to lead me on, I walked and walked until I had the thought, "Are they marked on the opposite side of the trees or won't I be able to backtrack?" They were marked.

It was a sunny day with small snow flurries in the morning finally giving way to heavy snow in the afternoon, which stung my face and covered the ground, the squeaking limbs and the car. Before the snowfall, I found a big rock on top of the mountain which overlooked a wide valley of farmland, ponds and buildings and sat down to eat my lunch. Soon I was entertained by several chipmunks, scurrying and chattering among the dry oak leaves. They were the only things which shattered the quiet of the woods.

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Recipe Exchange. . . .

Home on the Range

(Continued From Page 26)

Banana Oatmeal Cookies

1 cup brown sugar
¾ cup salad oil
1¼ cup mashed ripe bananas
½ teaspoon salt
4 cups uncooked oatmeal
½ cup chopped walnuts
½ cup raisins

Beat brown sugar and oil until well blended. Stir in oats, then nuts and raisins. Drop by spoonsful and bake at 350 degrees for 25 minutes.

Annie F. Beiler
Leola

xxx

Busy Day Meat Loaf

1 egg
1 cup milk
2 tablespoons Worcestershire sauce
2 tablespoons catsup
1½ teaspoons salt
1 teaspoon celery salt
¼ cup finely chopped onions
2 cups corn flakes
1½ pounds ground beef
¼ pound ground pork

1. Beat egg, milk, Worcestershire sauce, catsup, salt, celery salt and onions together. Add corn flakes and mix well.

2. Add meat, mixing thoroughly. Pack lightly into 9x5x3-inch loaf pan.

3. Bake in moderate oven (350 degrees) about one hour, or until done. Slice and serve hot. Yield: 8 servings.

Grace Newswanger
Goodville

xxx

Mock Mince Pie

1 cup cold water
½ cup brown sugar
½ cup vinegar
½ cup broken cracker crumbs
½ cup molasses
¾ cup melted butter or shortening
1 cup raisins
1 egg beaten
½ teaspoon cloves
½ teaspoon cinnamon
⅛ teaspoon nutmeg
⅛ teaspoon salt

Boil raisins in water several minutes, then add other ingredients. Pour in unbaked pie crust. Bake at 350 degrees for 35 to 40 minutes.

Mrs. Edwin Stauffer
Leola RD1

xxx

Fruit Cake

1½ pounds sugar
1 pound butter
12 eggs, separated (add whites last)
1 cup grape juice or wine
½ pound flour, sifted before measured
½ teaspoon cinnamon
1 teaspoon cloves
1 teaspoon nutmeg
1 teaspoon salt
1½ teaspoons soda, dissolved in hot water
1 teaspoon baking powder
1 teaspoon vanilla
2 pounds raisins, if desired

Bake in 250 degree oven for two hours or more. Makes four cakes. Add candied fruit as desired. Flour each well.

½ pound brazil nuts
1 pound black nuts
Cherries, ½ pound red, ½ pound green
Red and green pineapple
About 1 pound fruit mix, candied
1 pound white and 1 pound dark raisins

Soak raisins in grape juice overnight, then drain and take 1 cup.

Miss Vera Z. Martin
New Holland RD1

xxx

Crustless Coconut Pie

4 eggs
1¾ cups white sugar
½ cup self-rising flour
2 cups milk
1 teaspoon vanilla
½ stick of butter or margarine
2 cups cocoanut

Bake at 350 degrees for 40 to 45 minutes, or until knife comes out clean when dipped in center.

Mrs. Glenn Fite
RD2
Quarryville

xxx

One Dish Meal

Put a layer of raw diced potatoes in buttered baking dish. Cover with a layer of fine diced carrots and onions. Cover this with a layer of sliced ham. Make two layers of vegetables and ham, ending with ham. Add milk to cover all.

Bake in oven till well done.

Mrs. Adam M. Miller
RD5
Dover, Del.

Lepp Cookies

3 pounds sugar
1 pint shortening
1 quart buttermilk or thick milk
3 tablespoons soda
1 tablespoon cinnamon
6 eggs
10 or 12 cups flour

Makes 100 cookies.

Miss Martha R. Zimmerman
RD1
New Holland

xxx

Scalloped Oysters

4 cups crackers (coarsely crushed)
2 cups milk
1 10-ounce can of oysters
1 scant tablespoon salt
1 egg
Pepper tot aste
1-3 cup butter

For a 1½ quart casserole, line bottom with crackers, then oysters and crackers, making two layers of each. Add milk to the eggs. Pour over it. Do not add milk until just before baking. Arrange butter in thin slices on top.

Miss Anna Shirk
RD2
East Earl

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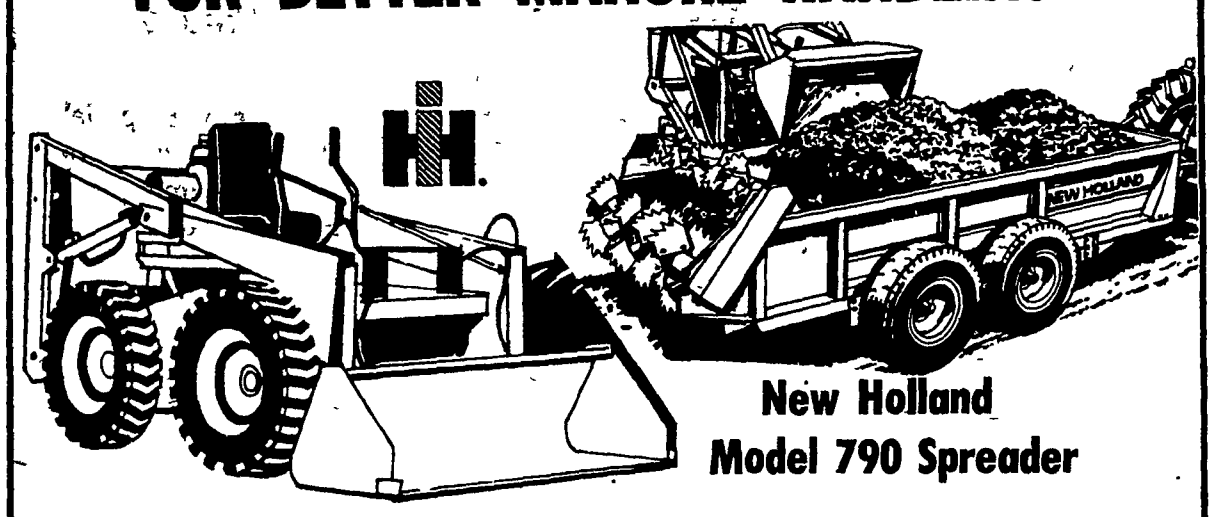

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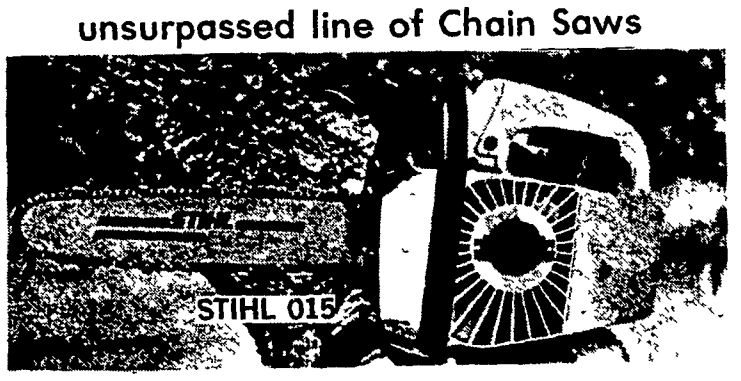

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Sewage Effluent Irrigation Handles Phosphorus Removal

Most soils, irrigated with sewage effluent, are capable of removing unwanted phosphorus from the effluent for countless years without becoming oversaturated, it was reported Wednesday during national meetings of soil scientists in Las Vegas, Nevada.

Such irrigation with sewage effluent is considered widely as feasible to meet the proposed goals of federal legislation which would forbid disposal of critical pollutants into surface waters by 1983 stated R. Louis T. Kardos, professor of soil physics at The Pennsylvania State University. Involved in the research was James E. Hook of the Agricultural Experiment Station at Penn State.

The phosphorus is either "fixed" or held onto by the soil, or is removed by crops through the root systems in a process termed "the living filter," Dr. Kardos explained. He addressed the joint annual conference of the American Society of Agronomy, Crop Science Society of America, and Soil Science Society of America.

In medium-textured Hublersburg clay loam, for example, phosphorus has not increased below 12 inches of soil after irrigating the land with a total of 472 inches of sewage effluent over a 10 year period, he affirmed.

In coarse-textured Morrison sandy loam, on the other hand, 591 inches of sewage effluent applied over a seven year period has increased the phosphorus content as far down as three feet. This soil is largely covered with forest. Virtually all of the phosphorus taken up by the trees is recycled through leaf litter each fall.

Water samples taken from the soil pores indicate that phosphorus leakage at four feet has been less than one per cent of the total applied phosphorus on the clay loam soil. Leakage at the same depth was about seven per cent on sandy loam soil.

Regardless of the amount of effluent applied, no change was detected in phosphorus concentration in groundwater at either site.

Harvest of crops from the clay loam soil removed from 10 to 140 per cent of the aplied phosphorus in the various years, Dr. Kardos stated. Such harvesting of crops contributes substantially to extending the time over which the soil can behave as an effective phosphorus filter.

Approximately 500,000 gallons of effluent are currently being sprayed daily on about 75 acres of farm and forest land at Penn State. Chlorinated secondary effluent is diverted from a sewage treatment plant into a pipeline which runs about four and one-half miles to the irrigation site. Any one piece of land is irrigated only once a week. The system has been in operation since 1963.

A system irrigating four million gallons daily is now being designed to dispose of the entire effluent output from the university community.

Bollinger Herd Cited

Milk and butterfat production levels established by Registered Holstein cows in the herd of Harold G. and Donald L. Bollinger, Willow Maple Farm, Newmanstown RD1, have been reported by Holstein-Friesian Association of America.

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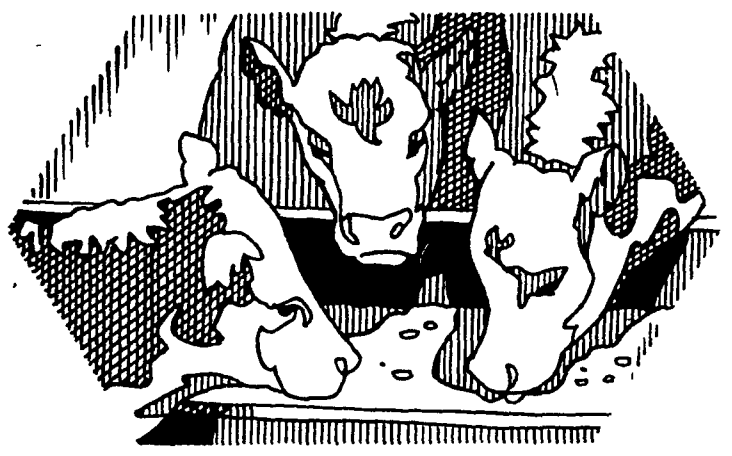

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Ladies, Have You Heard?

Doris Thomas

By Doris Thomas,
Extension Home Economist

Energy Saving Suggestions For Your Electric Range

Top-of-the Range Cooking

— Select pots and pans with flat bottoms and tight-fitting covers. Flat, smooth surfaces make the best contact with the surface unit and the heat is used to do the cooking job.

— Start surface cooking on HIGH heat and reduce to LOW as soon as the food starts to bubble.

— Cook vegetables in a minimum amount of water, one-fourth to one-half cup. With less water, cooking starts sooner. You save not only cooking time but food, nutrients and fuel. A tight-fitting cover holds the steam inside and gives a quality product.

— Do not overcook foods. Learn to turn off units a few minutes before cooking is finished.

— When heating water for a cup or two of coffee or tea, do not boil a full tea kettle. Heat only the amount you'll use.

— Follow the manufacturer's instruction booklet for specific instructions.

Oven Cooking

— Before turning on the oven, arrange the oven racks to accomodate the pans or utensils you'll be using.

— When using both racks, stagger the pans so one is not directly over another. For proper heat circulation make sure that pans do not touch each other or sides of the oven.

— Allow about 10 minutes to preheat the oven. It's a waste of electricity to pre-heat the oven long before you're ready to use it.

— Plan to use the oven to full capacity – bake in quantity – extra cakes, pies, rolls, or casseroles – and freeze for future meals.

Use your oven to cook complete meals – meat, vegetables and dessert – all at one time.

— Use the timer to remind you when the baking time is up.

— Avoid peeking in the oven – you can lose 25 degrees or more of heat each time you open the oven door.

— Turn the oven off as soon as you are through baking or roasting.

— Follow the manufacturer's instruction booklet for efficient use.

— Thaw frozen meat before roasting and use oven setting of 325 degrees for most meat cookery. Slow roasting produces the best results and flavor and least amount of shrinkage.

Energy Saving Suggestions For Using Your Refrigerator

Your refrigerator runs 24 hours a day all year long. Wise use of this appliance can conserve electricity. To add years to your refrigerator's working life and make it perform efficiently and economically, follow these guidelines from Catherine Love, Extension consumer specialist at The Pennsylvania State University.

— Never allow frost to build up inside a refrigerator. The ice may look cold but it cuts down on the refrigerator's cooling capacity, makes it run longer and harder and uses more electricity.

— Open your refrigerator and freezer doors as few times as possible to prevent cold air from escaping.

— Check the door gaskets that seal the cold air in and the warm air out. Worn, cracked or loose gaskets should be replaced. A good test of a gasket's condition is to close the door on a piece of paper. If the paper pulls out easily, you're losing cold air and you should have the gasket replaced.

— Vacuum and clean the condenser coils often to remove dirt or lint. A collection of dust on these fin-type grids on the back or botton of the refrigerator causes the machine to work harder and waste electricity.

— Cool hot foods before storing in the refrigerator or freezer unless the warm food is highly susceptible to spoilage and requires immediate refrigeration. Additional heat puts an extra burden on the cooling system.

— Don't overload the refrigerator with foods or containers that do not require refrigeration. Overcrowding interferes with cool air circulation and the motor works harder and longer.

— Keep foods inside your refrigerator in specially designed food storage containers. Paper bags and store wrapping act as insulation and it takes longer to cool the food stored inside these wrappings.

— For proper cooling, keep the food storage section set at 42 degrees. Use a thermometer to determine the right number setting on your refrigerator control dial.

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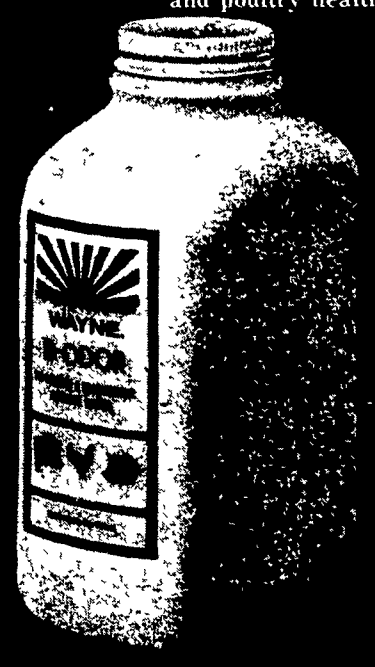

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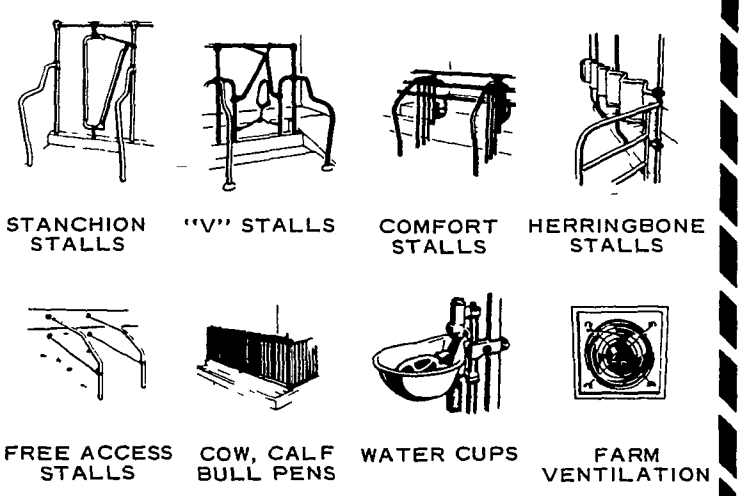

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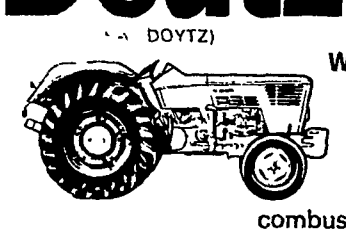

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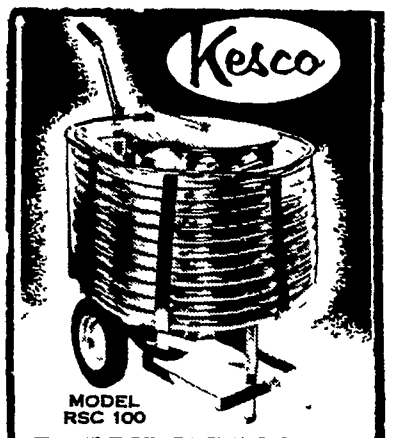

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Doctor in the Kitchen®

by Laurence M. Hursh, M.D.
Consultant, National Dairy Council

ON BALANCING FOODS

Repeatedly, nutritionists emphasize the value of choosing a wide variety of foods for your meals. This is a wise course because through variety you will tickle your palate with many different tastes; you will, as well, be more likely to gain all the different nutrients you need than if you practice a narrow choice of foods.

Choose Variety

We suggest that you follow the four-food-group plan — that is, select your foods from the vast collection of goodies that belong to the milk group, the meat-fish-poultry-egg group, vegetables and fruits, and breads and cereals. These groups offer you everything except pure fats and sugars. But each of the foods will offer you some fat and/or some sugar in some form. In my opinion, only after these foods — and within a calorie level that will not cause you to gain weight — should you add sugars and fats per se in any quantity to your meals. I am not rigid on this. But generally, this is the pattern you should follow.

And speaking of calories, it is important that you choose your calories "by the company they keep." What that means is, choose foods that give you a lot of nutrition but not a lot of calories.

Take milk. "In 1972, according to the U.S. Department of Agriculture, of the foods available for consumption in the U.S., dairy foods (excluding butter) provided the following percentages of available nutrients: calcium — 76%; riboflavin — 41%; phosphorus — 36%; protein — 22%; magnesium — 22%; vitamin B12 — 20%; vitamin A value — 13%; vitamin B6 — 10%; thiamin — 9%; and almost all the vitamin D."

But with all this, dairy foods provided only 11% of the calories in our food supply. This means, of course, that dairy foods (excluding butter) do not qualify as "high energy" foods. That is not their bag. They are solidly nutritious without loading you with excess calories. Other foods — high carbohydrate foods, for example, and fats — are noted for their energy value. And we need them, too. Just as we need all the food groups.

Avoid Overloading

My point is that by choosing a wide variety of foods we avoid overloading on foods of higher energy value than we need while perhaps neglecting many nutrients that we need from other foods.

Adults should follow this daily food guide: the milk group — 2 or more glasses (or equivalent in other dairy foods); the meat group — 2 or more servings; vegetables and fruits — 4 or more servings; breads and cereals — 4 or more servings. Children should get 3 or more glasses of milk; teenagers — 4 or more glasses. This is the foundation for a good diet.

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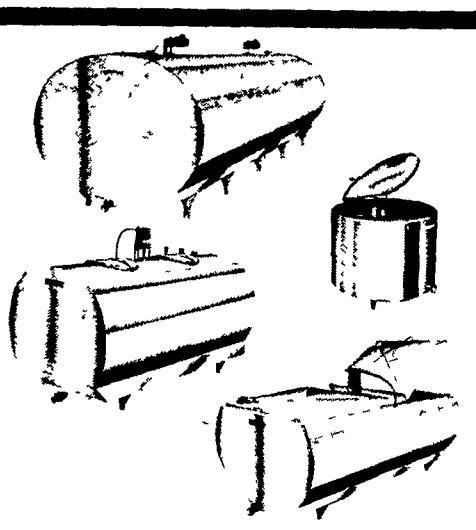

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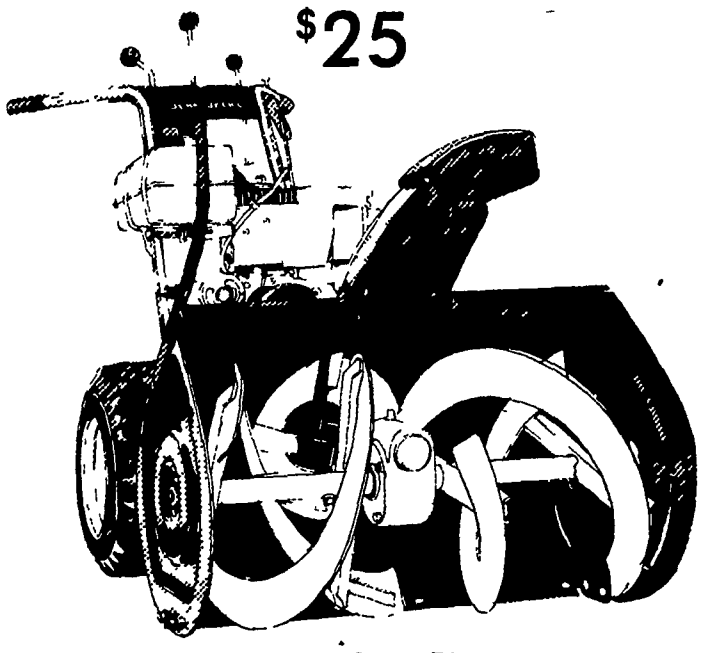

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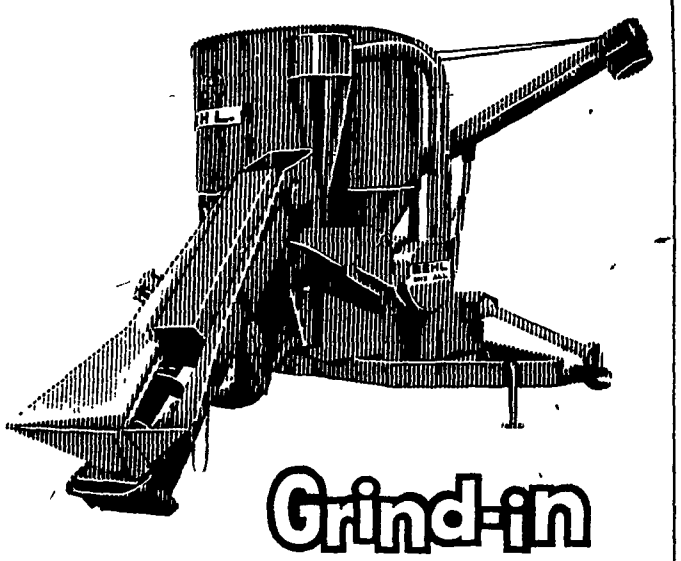

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OF FARM MACHINERY

Location—1 mile South of 896 or Nobel Road. Between Bartville and Nine Points.

THURSDAY, DEC. 6, 1973

12 Noon

John Deere 2020 diesel tractor full eq. (3 yr.), John Deere 420 gas tractor, John Deere F125 3 bottom 16 in. plow, JD 246 cornplanter with fert., JD #9 mower 7 ft. 3 pt., Ontario 13 disc grain drill, MC rotary scythe, New Idea wheel rake, Massey Ferguson 2 row cultivator 3 pt., Massey Ferguson #3 baler, 3 rubber tired wagons, New Idea 206 manure spreader.

App. 25 tons Hay, 20 ton straw
App. 15 ton Corn fodder, 200 bu. Spelts
7 ton old ear corn

22 ft. double tobacco ladders & lath, press, cutters, clover seed sower, tractor chains, scraper, air compressor, platform scales.

SP 11 Surge milker pump, 2 milkers, milk cans, 2 feed carts, Stewart clippers (new type), brooder stove, forks, chains, shovels, other articles not mentioned.

TERMS BY,
William A. & Marian I. Wilson

Kreider & Diller, Aucts.

Lunch furnished

PUBLIC SALE

SATURDAY, DECEMBER 15, 1973

12:00 P.M.

Located on the premises at RD5 Lebanon, W. Cornwall Twp. Lebanon County. Proceed West of route 72 along route 322 to Spangler Road turning north and go to 3rd farm, or South from Lebanon on Colebrook Road to Spangler Road and turn South and to 1st farm. This farm is appx. 1 mile west of Quentin.

60 Head of Grade Holstein Dairy Cattle

2 Mixed Breed Cows

This herd presently consists of 45 milk cows, 13 bred heifers which were bred in Oct. and Nov., 1 yearling calf, and calves born from Sept. to sale time.

12 cows fresh since Sept., 8 due in Nov. and Dec., and a number due Jan. and Feb. and throughout the year. This herd consists of Curtiss Candy breeding and if need of milk plan to attend this sale.

Sale to be held in tent pregnancy checked health charts

600 gal. Milkeeper tank with compressor, double S.S. tub, strainer and bucket, 1½" glass pipeline with washer and two vacuum pumps, Top-Line transfer system, 4 Boumatic pipeline milkers, 5 Surge pail units, 20 milkcans, Stewart cow clippers, and other dairy related items.

1955 F500 Ford U Tag cattle truck

50 ton mixed hay — 5 ton straw — 10 ton corn

Appx. 150 Tons Corn Silage

This herd is being offered for sale due to owner's health. Order of Sale: Hay, straw, corn, silage, dairy equip., and cattle.

Conditions by:
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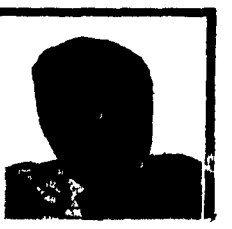
Harry H. Bachman - Auctioneer
Arthur Kunkle - Announcements

Lunch by the Rocherty Church

HARRISBURG MEMO . . .



To: *The People of Pennsylvania*

From: *Milton J. Shapp, Governor*

HARRISBURG — The Nation's energy crisis concerns every resident of Pennsylvania.

Recently in Harrisburg I met several times with my cabinet officers, Lt. Gov. Ernie Kline, and Charles Simpson, Chairman of the governor's task force on energy, to discuss the impact of fuel shortages this winter. There will be further meetings this week to discuss the state's two-prong approach to the crisis.

First, I have appointed Lt. Gov. Kline to coordinate state efforts on a campaign to conserve 10 per cent of the fuel supply in the Commonwealth.

Secondly, we have turned our attention to allocations to make certain that whatever fuel oil, gasoline, kerosene, propane and other fuels in short supply are allocated as fairly as possible.

As you are aware, at the present time under the federal guidelines the state has no part to play in the allocation system except to refer hardship cases to Washington, D.C.

I have expressed skepticism that the federal government's fuel oil allocation system can in fact prevent some people from going heatless this winter. The reason for the skepticism is that there's absolutely no way Washington can handle local shortage problems.

The federal government has set up a program wherein users of 500,000 gallons or more of fuel oil a year deal directly with Washington on hardship cases. All users of less than 500,000 gallons a year, which would include homeowners, small businesses and most schools, must report their hardship cases to the state. The Commonwealth, in turn, forwards the requests to Washington. But the state has no power to make the actual allocation to its residents.

Our problem here in Pennsylvania is highlighted by the fact that up until now the federal government has yet to assign a federal allocations officer to this state. Thus, there are no channels in Pennsylvania for us to feed our hardship cases to the federal government for action.

In the meantime, we will, however, establish a special fuel, energy hot-line so that any resident of the state who has a problem can report it.

Up to this time, we have received numerous hardship cases over the Governor's hot line which we are trying to get action on from Washington.

Within the next several weeks, we will continue our efforts to set up a number of new conservation programs similar to the one we have already implemented for state vehicles and state buildings.

We also will be meeting with school board authorities, business leaders, labor leaders, League of Cities and officials from the various municipalities, countries, boroughs and townships to begin coordinating an entire state-wide conservation effort. All this input will be invaluable to us here in Harrisburg in defining a workable state-wide conversation program.

It will take a considerable effort to conserve fuel and to allocate it on a fair and equitable basis but I know all Pennsylvanians see the necessity for taking immediate action to this winter's energy crisis.

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ENERGY TALKS

By Warren B. Davis
Director, Energy Economics
Gulf Oil Corporation

"Would higher gasoline and automobile taxes help alleviate the shortages?"

"They probably would help, but they would only be half a solution. You can discourage the use of gasoline by higher taxes, but you cannot create more supply with taxes. The best way to balance supply with demand is to let prices seek their natural level."

• *Mr. Davis was principal author of the National Petroleum Council's "U.S. Energy Outlook" prepared for the U.S. Interior Department.*

Editor's Quote Book

"A man is about as big as the things that make him angry."

—Winston Churchill

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Sewage Sludge For Fertilizer Termed Threat To Food Supply

Land disposal of large amounts of sewage sludge as fertilizer could present a serious threat to the public food supply due to very high concentrations of heavy metals such as copper, zinc, nickel, and cadmium, declared Dr. Dale E. Baker, soil chemist of The Pennsylvania State University, during national meetings of soil scientists Tuesday in Las Vegas, Nevada.

"As things stand now, sewage sludge should not be used as fertilizer until an efficient monitoring system is developed to keep track of the amounts of heavy metals added to soils and taken up by plants," Dr. Baker affirmed.

He addressed the joint annual conference of the American Society of Agronomy, Crop Science Society of America, and Soil Science Society of America.

Partly due to the danger to crops from heavy metals, Dr. Baker and associates are developing a new approach to soil testing. The new system is being used experimentally, it was announced, to determine availability of heavy metals in sewage sludge used to fertilize corn and soybeans at Penn State.

Goal of the research is to develop a monitoring system that will provide practical, safe, and economical use of sewage sludge as a source of nutrients for crop production. Such a monitoring system, it was stated, will quickly spot changes in amounts of heavy metals absorbed by crops.

Current testing of sewage sludge and soils for heavy metals is expensive, Dr. Baker said. It now costs about $200 per sample for analysis of nutrient levels and heavy metal contents.

As a fertilizer, sewage sludge produces no greater yields than crops grown with commercial fertilizers. However, nutrients in 100 pounds of a typical fertilizer (12-12-12), equal more than one and one-half to two tons of digested sewage sludge containing 85 per cent water. On the other hand, 10 tons of sewage sludge dry matter per acre could supply the amount of zinc, copper, and other elements removed by crops over a period of 50 to 100 years.

Observing the experiences of others, especially in Europe, Dr. Baker believes that limits should be set for the levels of various heavy metals to be tolerated in sewage sludge. For example, over a three year period, zinc in sluge should not exceed 1500 parts per million, copper levels should be no greater than 750 parts per million, and cadmium should not exceed 50 parts per million.

Levels of heavy metals in sewage sludge were measured from several treatment plants in Pennsylvania. Zinc content ranged from 800 to 5000 parts per million. Levels of copper ranged from 700 to 3600 parts per million. Cadmium in sludge ranged from 10 to 67 parts per million.

Applied at a rate of 10 tons of dry matter per acre, sewage sludge containing 700 parts per million of copper and 800 parts per million of zinc doubled the copper in soil tests and increased zinc one and one-half times by the end of the first growing season.

Galen Crouse Herd Cited

Milk and butterfat production levels established by Registered Holstein cows in this area have been reported by the Holstein-Friesian Association of America. All cows are from the herds of Galen W. Crouse, Len Lyn Farms, Stevens RD, PA.

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Gil-Lad Star Petula, age 3-8, 20,420 pounds milk, 748 pounds fat, 3.7 percent test, in 348 days.

Len-Lyn Maxim Sunday, 2-4, 20,590 pounds milk, 685 pounds fat, 3.3 percent test in 341 days.

Linda Maplebend Ivanhoe, 11-7, 19,750 pounds milk, 666 pounds fat, 3.4 percent test, in 302 days.

Len-Lyn Model Minuet, 3-7, 16,170 pounds milk, 643 pounds fat, 4.0 percent test, in 293 days.

Gil-Lad Hope Posch, 5-2, 19,200 pounds milk, 549 pounds fat, 2.9 percent test in 325 days.

PUBLIC AUCTION

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LOCATION: Rudnick's Barns, Route 213, Galena, Md.

SAT., DEC. 1

at 11:00 a.m.

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Location — 4 miles South of Lancaster along Route 222 near intersection of Rte. 272 (north bound) on T. K. Burkholder Farm.

Including — Antique cherry dropleaf and walnut dropleaf tables; 6 Lyre Back chairs; Kneehole desk, Love seat (Rosewood hand carved): Cedar chest, lamps and living room furniture; Glassware, Colony crystal service for 10; President McKindley dish, 5 pewter spoons, cookware including Sere-Stone service for 8 Fire King Ware. Pop-up toaster, Osterizer, Mix Master, Linens, sheets, towels.

G.E. Washer, Hotpoint Dryer, Philco Refrigerator, L & H Stove (40") which are all very nice. 2 Amana air conditioners, a clean lot of furnishings.

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Friday, November 30, 1973

Sale at 12:30 P.M.

55 Registered and Grade Holsteins

Certified; Accredited; Most vacc.; Preg. checked. Offering consists of 40 milk cows, 23 have been fresh since June or due by Jan. 1., bal. various stage of lact., 15 heifers, some fresh by sale or close, bal. due by winter, a real nice group; cattle are Curtiss sired and bred and are on D.H.I.A., 9 are registered and bal. are top grades. Sires include Astronaut dtr. fresh in March, est 16,702 M. 597 F., other sires of Reg. cows inc. C Romandale Shalimar Magnet, Black Eagle, Elbank Admiral Burke Ideal, Skokie Champion, Minuteman, Crusader, etc. Grades inc. Triumph dtr. 17,549 M. 729 F., Admiral Duke dtr. 19,351 M. 668 F. Other records — 18,824 M. 708 F., 16,651 M. 573 F., 15,776 M. 618 F., many other good rec. Most cows are young, having had from 1 to 3 calves. A good herd to buy from

Sale in tent; Terms: Cash, Lunch at Sale.

Write Armour and Horst, Marion, Pa., 17235 for catalog.

Ralph W. Horst, Auctioneer
Gossert & Harshman, Clerks
Fred M. Naugle, Pedigrees

Amos and Lawrence Lehman,
Owners
RD1, Greencastle, Penna.

JOHN B. EBY ESTATE

PUBLIC SALE

VALUABLE REAL ESTATE
113-ACRE FARM-113

THURSDAY, NOVEMBER 29, 1973

1:00 P.M.

Located at Route 2, Palmyra, Derry Township, Dauphin County, Penna. For Directions to farm: Turn south off route 322 in Campbelltown at the Valley Trust Bank and proceed to Miller Road and turn right and continue to farm, or turn south off route 322 onto Meadow Lane at Founder's Hall and proceed to Eby Road and turn left and continue to the farm.

This is an unusual opportunity to purchase real estate close to Hershey. This farm is in a high state of production and was being used for a beef fattening operation. This farm will suit the buyer looking for land to farm or for an investment. Derry Township water and sewerage close to farm. This farm is presently zoned agricultural and will be offered as a whole.

Improvements thereon include:

Large house heated by Spencer magazine feed circulated hot water furnace. All rooms but one are heated. Furnace is located in separate basement. Large spacious country style kitchen with a small powder room and adjoining 1½ story summer house. Concrete storage cellar. Large paneled living room with wall to wall carpet. Adjoining this is a parlor and sewing room also having wall to wall carpet. Upstairs has a large master bedroom, with 3 closets and a separate entrance to a full bath. Also adjoining this bedroom is a nursery and a utility room. 3 other large bedrooms in the upstairs all having finished yellow pine floors. Screened balcony on the second floor. Large attic with a built in concrete smokehouse. This is a frame house with storm windows, slate and shingle roof, never failing well, large yard with pavilion and fireplace. Large shade trees and shrubbery offset this appx. 150 year old house.

2 car frame garage located across road from the house. 14' x 23' frame workshop. 55' x 70' frame bank barn with semi-attached buildings. Water and electric in barn. Bottom front of the barn is of stone construction.

40' x 80' Quanset type storage shed with concrete block ends and a tin roof and having a concrete floor.

25' x 100' frame chicken house with the one end being a 2 story 16' x 25' building.

This farm has a never failing stream, water and electric to all necessary buildings and must be seen to be appreciated. These buildings are in a good state of repair. Plan to attend this sale and bid on this unusual opportunity to purchase land this close to Hershey. Terms: 10 percent down and the balance on or before Dec. 31, 1973. Inspection by appointment only. Valley Trust Co. 717-838-6351, Mr. John Brubaker trust officer. Day of sale 11:00 to 1:00.

Conditions by:

Valley Trust Company of Palmyra

Executor for the John B. Eby Estate

Harry H. Bachman - Auctioneer
James R. Whitman - Attorney

Increased Production Calls For More Conservation Assistance

The Public Advisory Committee on Soil and Water Conservation, concluding its three-day annual meeting, urged the U. S. Department of Agriculture (USDA) to provide the adequate manpower for technical conservation assistance to farmers as they respond to the Administration's recent request for all-out farm production.

Farmers are expected to bring several million acres of former "set-aside" land back into full crop production in 1974 to meet the increased demand for agricultural commodities. This will place additional pressures on soil and water resources and require accelerated resource conservation activity.

The Committee of 18 citizens appointed by the Secretary of Agriculture meets to evaluate and make suggestions for program needs and development in resource conservation so that USDA activities can make their maximum contribution to the Nation's welfare.

Committee recommendations this year include the following:

--That the Secretary of Agriculture vigorously pursue action to lift manpower ceilings for soil and water conservation personnel;

--That USDA provide more resource information to state and local officials and other decision makers in land use planning;

--That the Soil Conservation Service accelerate the completion of modern soil surveys because of their important relationship to land use planning;

--That USDA resubmit its proposal to implement the land inventory and monitoring authority as provided in the Rural Development Act of 1972.

Meeting with Secretary of Agriculture Earl L. Butz and USDA agency officials in Washington, the Committee examined specific areas it felt needed improvement. These included: environmental and conservation education and information; erosion and sediment control; animal waste disposal; water resource planning; and the Agricultural and Consumer Protection Act of 1973.

Assistant Secretary of Agriculture Robert W. Long was chairman of this year's Committee meeting, and Soil Conservation Service Administrator Kenneth E. Grant was alternate chairman.

READ LANCASTER FARMING FOR FULL MARKET REPORTS

SPECIAL SALE

Friday, December 7

7:30 P.M.

All Weights Steers, Calves, and Cows.

Charolais, Angus and Hereford calves and yearling steers and heifers. No paint marks or hip tags on any of these cattle All cattle weighed on sale day

Beef breeds and some holstein steers-Sorted in uniform lots

For further information, contact:

J. FRANCIS TINSMAN

LEESBURG LIVESTOCK MARKET

Leesburg, Virginia

Phone 777-1411 Phone 777-3521

Regular Sale Day every Monday 2:00 P.M.

Plan now to attend this sale, as quality pays in many ways

QUALITY DAIRY CATTLE FOR SALE

BLACK and WHITE HOLSTEIN FARMS

2220 Dairy Road Lancaster, Penna.

100 HEAD **REGISTERED & GRADE HOLSTEINS** **100 HEAD**

On hand at all times

CANADIAN—WISCONSIN—MINNESOTA

All cattle hand picked for type, conformation and perfect udder development, most of them with good production and B.F. records. NOTE: Will deliver from 4 head to a carload subject to your approval to your farm at anytime.

Pennsylvania's Largest Sales Pavilion

Dairy Cattle Auction Sale 3rd Friday Night Every Month

CHARLES C. MYERS, Owner. Phone 717-569-2106 717-569-6800

Park Myers, Sales Mgr. Private Sales Daily

PUBLIC AUCTION

OF HOLSTEIN DAIRY HERD & FARM MACHINERY

WEDNESDAY, NOVEMBER 28, 1973

10:00 A.M.

LOCATION: Route 322 West to town of Fontana. Take the first road right after Fontana. Sale is located at the third farm on the left. Watch for sale arrows.

This dairy dispersal consists of 34 mature cows; 12 of which will be fresh by sale date. 8 are due in December and January. Balance are milking and bred back. Also there are 11 open heifers, 4 of breeding age. There will be records and information on each animal at sale time. This is a good grade Holstein herd in a very good state of production with much potential.

20 HEAD HOLSTEIN BULLS—400 to 600 lbs.

COMPLETE LINE OF FARM MACHINERY

Special Mention: Melroe No. 600 Bobcat 4-wheel drive; 12 K.W. Windpower Generator on trailer; A.C. D14 3-pt. hookup; Int. 4-bottom 16" auto reset plow;

Many many other implements and small items too numerous to mention

Sale Order: Small items—Farm Machinery

Dairy Herd & Bulls 1:00 P.M.

DAIRY SALE WILL BE HELD UNDER TENT

R. Kline & N. Martin, Auctioneers Sale By

626-4975 or 354-7186 **Aaron Horst**

Lunch by Farm Women Group No. 11

—Not Responsible For Accidents—

Weaver Names Store Manager

Shirley A. Martin, 34 Diller Ave., New Holland, has been promoted to the position of Retail Sales Supervisor for Weaver's Foods, Inc., a subsidiary of Victor F. Weaver, Inc., New Holland, Pa.

Mrs. Martin joined Weaver's Foods, Inc. in 1972 as a sales clerk in the retail outlet located on the premises of Victor F. Weaver, Inc.

In her new position she is responsible for the supervision of sales activities, inventory control, and other associated activities of the retail store.

Weaver's Foods, Inc. maintains two retail outlets in New Holland which handle Weaver Brand Poultry Products and other speciality items.

The ideas some early Americans had about medicine were rather green. They thought that roasted and powdered frogs could reduce fevers.

PUBLIC AUCTION

OF FARM EQUIPMENT, ANTIQUES HOUSEHOLD GOODS, CERAMICS

SATURDAY, DECEMBER 1, 1973

AT 9:30 A.M.

Location: Between Ephrata and Lancaster along old Route 222 at Oregon, take Route 722 west ½ mile then first road right after crossing bridge, then 1 mile on the right, Lancaster County, Pa., the following to wit:

FARM EQUIPMENT

9-H.P. Irrigation Pump with 800 Feet of Pipe; Spike Harrow; Tobacco Ladder; Dump Rake; New Idea Side Rake; Century Trailer Type Sprayer; Semi-mount 7-Ft. Grass Mower; Disc Harrow with 24 Discs, good condition; Ensilage Cutter; Massey Harris Disc Plow; Oliver Corn Binder; New Idea Spreader; Lime Drill.

26-INCH RIDING MOWER

Hahn Eclipse Self-propelled Lawn Mower; 40-Ft. Extension Ladder; 1000 Tobacco Lath; Platform Scales; Wire; Lumber; Milk Cans; Brooder Stove; Iron Posts; Lawn Roller; Hay Hooks; Rails; WALNUT LUMBER; Snow Fence; Iron Pig Troughs; Wire Stretcher; Log Chain; Cow Chains; Microsol Fly Sprayer; Double Trees; Electric Fence Wire; Corn Sheller; David Bradley Garden Tractor; Steel Window Sash; Stepladder; Digging Iron; Wedges; Brace and Bits; Axes; Car Jacks; Pipe Wrenches; Coni-bear Muskrat Traps; Irons; New Half-inch Electric Drill; Approximately 60 TON SILAGE; Tool Box; Fishing Rods

2-PIECE LIVING ROOM SUITE

New Home Electric Sewing Machine; Singer Sewing Machine Head; Library Table; Rocker; Picture Frames; Night Stand Table; Chest of Drawers; High Chair; Single Iron Bed; 4-PIECE BEDROOM SUITE; Two 7-ft. 6-in. by 9-ft. Rugs; Floor Lamp; Double Iron Bed; Lawn Chairs; Crib; Play Pen; Utility Cabinet; Child's Record Player; Pillows; New Throw Rugs; Lot of Small Tables; Pressure Cooker; Waring 7-Speed Blender; Ironing Board; Iron Frying Pans; Hoover Floor Polisher; 3 Milk Kettles; Food Grinders; 9x15 RUG; Folding Rug and Quilt Frame; Comforts; Chenille Spreads; Mirrors; Child's Hockey Game; Lot of Other Toys; Kerosene Heater; Radio; Sewing Box; Baskets; Lot of Pictures; Books.

BLANKET CHESTS

Antique Vanity; Crocks and Jugs, from 1 quart to 10 gallons; Small Wooden Tubs; Wooden ¼ Peck Measure; China Closet; Indian Head Pennies; Winter Scene in Large Gold Frame; Dated 2-Quart Jars; Iron Lamp; Small Wooden Chest; Hames; Caneseat Bench; Small Bells; Auger Drills; Meat Hooks; Bone-handle Fork; Keys; Old Table; Wooden Rake; Tobacco Sizers; Old Bottles; School Desks; Wooden Plane; Lanterns; Slaw Cutters; Hand Spring Scales; 4 Ceramic Water Sets; Lot of Ceramics; Rebecca at the Well, Ducks, Pheasants, Vases, Cats, Deer, Chickens, Etc.; Elephant Teapot; Carnival Glass Candy Dish and Tumbler; Noritake Ware; Turkey-on-Nest; Depression Glass; Chicken on the Nest; Salts; Glass Slipper; Pressed Glass; Colored Curtesy Lantern; Post Card Viewer; Shot Glasses; and many other items too numerous to mention.

Sale time, 9:30 A.M. Sale by

Edwin S. & Anna Mae Stauffer

Leola R.D.1, — Phone 717-656-7704

John E. and Paul E. Martin - Auctioneers

717-733-3511 — 733-3305

Lunch by Ladies Auxiliary of Rothsville Fire Company

THE NEW OWNERSHIP OF

LANCASTER STOCKYARDS INC.

WILL CONTINUE THE POLICY OF A

STOCKER AND FEEDER AUCTION SALE

EVERY FRIDAY DURING NOVEMBER

NEXT SALE NOVEMBER 30, 1973

NEW STARTING TIME 12:00 NOON

All Grades, Breeds, Weights Load Lots—Small Lots

Lancaster Stockyards, Inc.

LANCASTER, PA. PH. 717-394-2611

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MERTON W. McCOY
WM. W. McCOY
T. G. KREIDER
EDW L. BROWN
S. L. HEILBRON & SONS

Public Sales Register

SAT. NOV. 24 - 9:30 A.M. Public Sale of Antiques, Household Goods and Farm Equipment located 4 miles west of Manheim, 1 mile west of East Fairview Brethren Church. Take Hosler Road to Valley Road, 1st farm on Valley Road close to Wolgemuth's Auction. Sale for Jacob Dupler Estate, Leroy Dupler Executor; C. H. Wolgemuth, Auctioneer.

SAT. NOV. 24 - 11 A.M. Public Sale of Valuable Farm Machinery, Orchard Equipment and Supplies at Dietz Orchards, RD12, Hellam Branch, near Yorkana, Penna. Terms by J. B. Dietz; Jacob A. Gilbert, Auctioneer.

Try A Classified Ad!

SAT. NOV. 24 - 10:30 A.M. Public Sale of 4 acre farm, Household Goods and Antiques located along Rt. 741, at 951 Village Road, Lampeter, Pa. 4 miles south-east of Lancaster, Lanc. Co., Pa. Sale by Catherine R. Witmer, Power-of-Attorney - Gladys W. Neff; Carl Diller and J. Everett Kreider, Auctioneers.

SAT. NOV. 24 - 1:30 P.M. Public Sale of Valuable Real Estate in Perry Co., situated in the borough of Landisburg, Pa., 30 miles West of Harrisburg, Pa. Terms by Janet M. Potterson, Landisburg, Pa.; Dean Shull, Auctioneer.

SAT. NOV. 24 - 2 P.M. Public Sale of Valuable wooded lots in Salisbury Twp., Lancaster County, Pa. located on Narvon Road, 3 miles south of Rt. 897. Take 897 south at East Earl, go to Gault Rd., turn left then to Narvon Rd. turn left. Tract No. 1-2, 103 acres with app. 300 ft. more or less of hard road frontage and electric; Tract No. 2-4.48 acres with appr. 300 ft. more or less hard road frontage and electric on north side of Narvon Rd. Terms by Ella Costello, administrator for the Harriett Marshall Estate. Robert E. Martin and Frank L. Steller, Auctioneers.

WED. NOV. 28 - 10 A.M. Public Auction of Holstein Dairy Herd and Farm Machinery located on Route 322 West of town of Fontana. Take the first road right after Fontana. Sale is located at the third farm on the left. Watch for sale arrows. Sale by Aaron Horst; R. Kline and N. Martin, Auctioneers.

FRI. NOV. 30 - 12:30 P.M. Mel-Ro-Le Holstein Herd Reduction Sale at farm located six miles northwest of Greencastle adjoining whiskey storage area on Bullitt Road, off Greencastle to Williamson Rd., or 9 miles southwest of Chambersburg, Pa., 1 mile south of Franklin Co. Fairgrounds and Rte. 995. Sale by Amos and Lawrence Lehman, Owners, RD1, Greencastle, Pa. Ralph W. Horst, Auctioneer.

SAT. DEC. 1 - 10:30 A.M. Public Sale of Farm Equip. and Household Goods located ½ mile north of Wernersville, turn off Rt. 422 at Balthauser Case, then west onto Heffner Rd., Berks Co., Pa. Sale by Joseph L. Heck; Alvin Horning Jr. and Ralph W. Zettlemoyer, Auctioneers.

SAT. DEC. 1 - 11 A.M. Public Auction Plumbing-Heating Equip. located at Rudnick's

(Continued On Page 35)

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Water proofing on block walls
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Write for Free Estimates and Service.

FARM TRACTORS

stock number	make & model	gas or diesel	power steering	wide front	3 point	attachments	comments	price
2171	Case 1090	D	X	X	X		1100 hrs.	8500
22157	Ford 5000	D	X	X	X	weights	2000 hrs.	4500
22416	J. D. 420	G		X	X	weights - row cultivator		1250
21625	Ford 4000	G	X	X	X		1500 hrs.	3950
22100	Farmall M	G				weights		1000
22452	J. D. A.	G	X					875
18938	Farmall M	G				NI 2 row mtd super picker		2500
19408	Oliver 1850	D	X		X			4750
22176	J. D. 2510	D	X	X	X	As is	1900 hrs.	3250
20699	Case 930	D	X	X				2650
22158	Ford 4000	D	X	X	X		1600 hrs.	3950
21797	MF 180	D	X	X	X			3950
22185	Farmall M	G				weights		1000
21781	Case 1030K	D	X	X	X		1300 hrs.	4800
21573	Oliver 2150	D	X	X	X	Cab - fender tanks	1300 hrs.	8500
22799	Farmall 450	D	X					1695
22386	Cub 154	G		X		Rotary Mower		1750
22891	J. D. M.	G		X		Hyd. Hitch		875
22603	A. C. D 17	G	X	X	S. C.	Hyd. Hitch Pully		1950
22609	J. D. 3010	D	X	X	X	Weights		3250
22626	Ford 5000	D	X	X	X.	Weights		4000
22957	Farmall C	G						875
22960	M. F. 1130	D	X	X	X			5900
22961	Ford 8N	G		X	X	Loader		1000
22981	J. D. 630	G	X		X			1750
22979	M. F. 1100	D	X	X	X			5500
22975	Int 756	D	X		X	Excellent		7500
21425	Case 1030 CK	D	X	X	X	Weights		5250
21588	J. D. 4010	D	X	X	X	Turbo-Charger		3930
21074	J. D. 5020	D	X	X	X	Weights	1700 hrs.	8500
21298	J. D. 3010	G	X		X		2500 hrs.	2950
22085	A. C. D 17	D	X	X	X	Weights	Series IV	3135
21574	Oliver 1950 GM	D	X	X	X	Weights - Cab	2000 hrs.	6350
21578	Farmall 340	G	X		FH	Weights	1500 hrs.	1575
21591	Farmall 450	G	X	X				1750
21663	J. D. 4020	D	X	X	X		2000 hrs.	7500
21609	Oliver 1855	D	X	X	X		1400 hrs.	7750
21185	Farmall 450	D	X		FH	Weights		2150
21061	Int 4100	D	X	X	X	Weights - cab 4 wheel dr.	1800 hrs.	11600
21627	Oliver 1950T	D	X	X	X	fender tanks		5750
22177	A C. 180	G	X	X	X	Weights	1400 hrs.	5500
20429	M. F. 175	D	X	X	X		2500 hrs.	3500
22829	J. D. 2020	D	X	X	X	1300 hrs.		3850
19457	M H. 44	G				318 Crysler	new tires	1650
21741	J. D. 2510	D	X		X		100 hrs.	3500
21730	Ford 3000	G		X	X		1600 hrs.	3050
22345	J. D. B.	G				Cultivator		495

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"Home of Quality"

Public Sales Register

(Continued From Page 34)

Barns, Route 213, Galena, Md. Harry Rudnick & Sons, Inc., Sales Mgrs. and Auctioneers, Galena, Md.

SAT. DEC. 1 - 9:30 A.M. Public Auction of Farm Equipment, Antiques, Household Goods, Ceramics located between Ephrata and Lancaster along old Route 222 at Oregon, take Route 722 west ½ mile then first road right after crossing bridge, then 1 mile on the right, Lancaster County, Pa. the following to wit: Sale by Edwin S. & Anna Mae Stauffer, Leola RD1, Pa.; John E. and Paul E. Martin, Auctioneers.

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STAR SILO ASSOCIATION, Inc
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SAT. DEC. 1 - Public Sale of 600 head Crossbred feeder pigs, located at farms north of Goodville, Pa., East Earl Twp., off of Route 23. Terms by John J. and Paul M. Zeiset; Elton Horning, auctioneer.

WED. DEC. 5 - 2 P.M. Public sale of valuable Real Estate in Salisbury Twp., Lancaster Co., Pa. on Mast Road 2 miles south of Rt. 322 and 2 miles west of Cambridge. 63 acre farm more or less with 2½ story frame dwelling. Barn was burned down. Financing available by prior arrangements. Sale by Sarah E. Mast; Robert E. Martin and Frank L. Steller, Auctioneers.

WED. & THURS. DEC. 5-6 - 6:30 P.M. Two Day Public Sale of Deller's Five and Dime located at 148 E. Main St., New Holland, Pa., Lancaster County. All large items and shelves will be sold Dec. 5. Robert E. Martin and Frank L. Steller, Auctioneers.

FRI. DEC. 7 - 7:30 P.M. Special Sale of Charolais, Angus and Hereford calves and yearling steers and heifers at Leesburg Livestock Market, Leesburg, Va.

SAT. DEC. 8 - 10 A.M. Public Auction New & Used Lawn Mower Parts, Lawn Mowers, Engines, Repair Tools located at 1982 West Main Street, Ephrata, Pa. 2 miles West of Ephrata on Route 322. Mazie M. Zuck and Carl W. Zuck, executors of the Norman E. Zuck Estate; John E. and Paul E. Martin, Auctioneers.

SAT. DEC. 15 - 2 P.M. Public Sale of 42 acre farm located between Lititz and Rothsville on Newport Road. Terms by Harland W. and Mary Etta Weaver. John E. and Paul E. Martin, Auctioneers.

SAT. DEC. 15 - 12 P.M. Public Sale 60 Head of Grade Holstein Dairy Cattle located on the premises at RD5 Lebanon, West Cornwall Twp., Lebanon County. Proceed West of Route 72 along Route 322 to Spangler Road turning North and go to 3rd farm, or South from Lebanon on Colebrook Road to Spangler Road and turn South and to 1st farm. This farm is approximately 1 mile west of Quentin. Conditions by Paul H. Smith; Harry H. Backman, Auctioneer.

SAT. DEC. 22 - 9:30 A.M. All Day Consignment Sale located on North Maple Avenue, Leola, ½ mile North of Route 23, watch for sale sign. Sale by David H. Good; Frank and Paul Snyder and Robert E. Martin, Auctioneers.

SAT. DEC. 29 - Public Sale of Dairy Cattle and Farm Equipment located at Manheim RD3, North of Elm, Pa. by Alvin H. Martin; John E. and Paul E. Martin, Auctioneers.

FARM TRACTORS

stock number	make & model	gas or diesel	power steering	wide front	3 point	attachments	comments	price
22946	J. D. 730	D	X		X			3250
22943	J. D. 730	D	X		X			3250
20425	Oliver 1650	D	X	X	X	Weights	2400 hrs.	3250
19880	J. D. 4020	D	X		X			5500
19319	D. B. 1200	D	X	X	X		1200 hrs.	3450
19257	J. D. 2510	G	X	X	X		1000 hrs.	3700
21662	J. D. 1010	G		X	X	Weights	1600 hrs.	1345
22180	Case 770	D	X	X	X		Brand New	7250
22174	Int. 544 Utility	D	X	X	X		1400 hrs.	3850
22175	J. D. 3020 Utility	D	X	X	X	Weights	excellent rubber	3975
22097	Case 730 CK	D	X	X	X	Bumper	2700 hrs.	3750
20254	M. F. 165	G	X	X	X		2200 hrs.	2950
21742	M. F. 65 Utility	D	X	X	X	Weights		2500
21361	A. C. 190XT	D	X	X	X			4950
21415	J. D. 3020	D	X	X	X	Weights		4500
22095	Int. 656 Utility	G	X	X	X	Weights - Int. 2000 ldr.		4200
21626	Case 1170	D	X	X	X		700 hrs.	9500
21517	M. F. 165	D	X	X	X			3000
21610	Oliver 1855	D	X	X	X		1700 hrs.	7750
21553	Oliver 1750	D	X	X	X	Weights - Cab	2100 hrs.	5950
21602	Farmall M	G						950
23000	Farmall 806	D	X	X	X			6800
	J. D. A.	G						575
	M. M. V.	G						875
	J. D. 4020	D	X		X			6800
	J. D. 730	D	X		X			3250
	Farmall 656	D	X	X	X			5500
22568	Farmall S M	G				Int. 1701 Ldr.	Weights	1075
21589	Int. 656 Utility	G	X	X	X	Weights	2400 hrs.	3800
22380	Farmall H	G				Like New Tires	975	850
20655	A. C. D15	G	X	X	X		Excellent Rubber	2235
21359	Case 930 CK	D	X	X				2950
21467	J. D. 4020	D	X	X	X	Turbo Charger	Completely Overhauled	6750
22706	A. C. D17	G	X	X	X	Good Condition		1950
22714	Int. 444	G	X	X	X	300 hrs.	Loader	4250
22743	J. D. 720	D	X		X			2450
22755	A. C. 160	D	X	X	X	500 hrs.		4250
22773	Oliver 1800	D	X	X	X			3950
22767	Farmall 1206	D	X	X	X	Roll Bar		7900
22783	Int. 650	D	X	X		Standard		1950
22877	Ford 8N	G		X	X			1075
22881	Ford Jubilee	G		X	X			1595
22885	Farmall BN	G				Snow Plow		375
22898	Ford 9N	G		X	X			850
22911	J. D. 730	D	X		X	Weights		2750
22923	Int. 2404	G	X	X	X			2650

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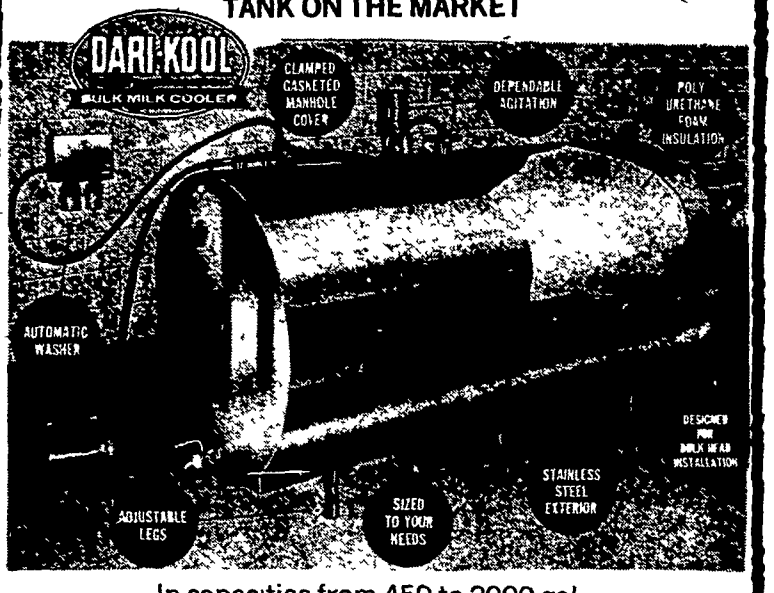

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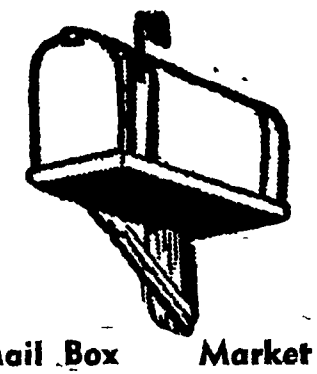
Ph. 626-4355
2 Miles East of Kissel Hill on Woods Drive



Mail Box Market

For Sale - Two bottom plow Moline trailer hitch $35.00. Phone 665-6765

For Sale - 2 Young Yorkshire sows due to farrow in 3 weeks. Levi S. Nolt, Leola RD1, Pa. Phone 717-656-9565

For Sale - A cross cut saw to fit on a Farmall H Tractor. Phone 859-2797

For Sale - 6 mos. old Collins Crest Majesty son from Holstein cow, classified VG with redords to 18,000 M; 3 mos. old grandson of Seiling Rockman from Canadian cow on test; Used wooden calf pens in good condition; 20 ft. flat bed for straight truck, best offer. Simeon M. Stoltzfoos, RD1, Leola, Pa. Phone 656-6962

For Sale - Girton 600 gal. tank and compressor, 3 yrs. old, price $1,595.00. Call 367-2015

For Sale - Milk porter Sputniks half price. Wanted - Roll-Away nests for 300 chickens. Reuben F. Esh, Gordonville RD1, 1 mile Southeast of Intercourse.

For Sale - 1953 Ford 350 truck, V-8, 8 x 9 flatbed dump body, grain and cattle racks, good running condition, reasonable. Phone 896-8314

For Sale - Large size pressure tank. Gideon Beiler, 115 Horseshoe Road, Leola, Pa.

For Sale - Hampshire Ram Registered, 13 month old $75.00. Henry J. Showalter, 109 Fulton St., Akron, Pa.

Mail Box Market

Wanted to buy or rent - Husker shredder. For Sale - Black 40 in Roper gas stove with staggered burners, needs new burners. Samuel S. Zook, 474 Mt. Sidney Road, Lancaster, Pa.

Wanted - Registered Lamsworth pigs. Call 562-8340

Wanted to Buy - A miniature dachshund male, 1 yr. old with papers. Also house trailers for sale for storage, pets or living. Phone 733-6802

For Sale - 8 Good shoats, about 40 lb. Call 367-3144

For Sale - Pullets. Phone 717-267-5345

Wanted - Young lady live in mother's helper household duties in exchange for 3 room private apt. Use of car, Sundays off. Write Mrs. Gene Matlack, 28282 Creek Road, Glenmoore, Pa. 19343

Wanted - Direct cut for 717 N. H. Harvester; Late model New Idea Manure Spreader; Cement Mixer; Door track and Trolleys; Farmers lard. For Sale - snow V Blade. Phone Pine Grove 345-8815

For Sale - 8-40 lb. feeder pigs. Ph. 445-5898

FREE

Subscribers to Lancaster Farming will receive one advertisement Free each month in our Mail Box Market Subscribers using the Mail Box Market will be governed by the following rules:

Limit your advertisement to 25 words; All advertisements must be in our hands by Thursday noon or same will be held over for next week's paper; No business advertisements accepted.

Mail Box Market

Public Sale potato equipment, trucks, machinery, 300 acre operation, household goods Nov. 29 - 11 A.M. Raymond Snyder, 3 miles east of New Tripoli near 309.

TRY A CLASSIFIED AD

PHONE 626-2191
OR 394-3047

PLAN NOW FOR 1974

Dick Enck, Lancaster County
717-284-4973
Says:
Conserve Energy — Join Dec 27 & 28
Bus Tour & Dale Clary Alfalfa Meeting

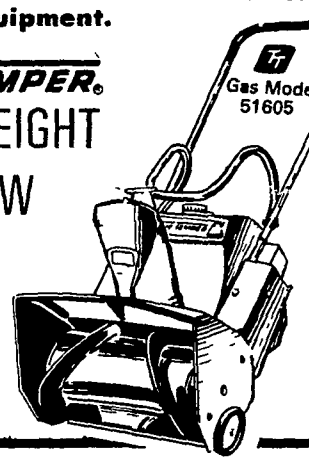
PENN-JERSEY HARVESTORE
New Holland, Pa 717-354-5171

CALL Elmer Beiler

Choose your weapon

Easy does it with International Harvester snow removal equipment.

TRUE TEMPER
THE LIGHTWEIGHT POWER SNOW SHOVEL
SPECIAL
$89.00



Call Bob & Les
USED EQUIPMENT

Farmall 806 D Tractor
New SP International Combines
J. D. Fertilizer Spreader
Grimm Hay Tedder
I.H. 470 Disc Harrow with Wings
550 - 5 Bottom Plow
1-No. 61 Forage Wagon — N. H. Blower
Used 650 Harvester — Dion Blower
New No. 56 Blower
6-row Corn Head, narrow, for 503 Combine.
N.H. Late Model Blower
I.H. 4 Row Cultivator

Corn Pickers Ready for Delivery
Best Buy of the Year on Balers

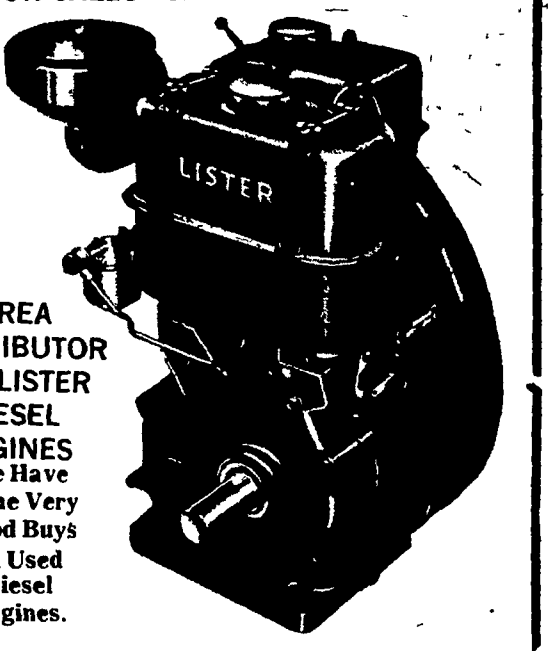
PARTS DEPARTMENT
CALL Dick Bomberger
CALL US! IT COULD BE WE HAVE IT.

Anti-Freeze ONLY $2.00 Gal. Bulk
Bring your own container

Special 706 & 806 Mufflers
Only $7.95

WINDBREAKERS
for all
Model International Tractors
AS LOW AS $69.95
Most Models in Stock.

CALL Titus Burkholder
FOR SALES—SERVICE—PARTS



AREA DISTRIBUTOR FOR LISTER DIESEL ENGINES
We Have Some Very Good Buys On Used Diesel Engines.

USED BULK TANKS
1-500 gal. Mueller w-auto. washer

Used Sputnik Milk Transporter, Very Clean

USED DIESELS
DU 111 International 18 H.P. Electric Start and Hand Clutch. A1 Condition.
AVA2 Petter completely rebuilt with Electric Start & Hand Clutch
SR-3 Lister completely automatic 60 day factory warranty

Distributor of Milkeeper Tanks — Complete line of Bulk Tank Cleansers New Model Klenzade Bulk Tank Washers 1500 series. Klenzade Tank Washers & Cleansers

CALL Leroy Zook
WEAVERLINE FEED CARTS
EARLY DISCOUNT on Lancaster Silo and Unloaders.Ryder Barn Equipment

RADIO CONTROLLED FOR BETTER SERVICE

C. B. HOOBER & SON
INTERCOURSE, PENNA. PHONE 768-8231

classified ads

Phone 394-3047 or 626-2191

Mail Box Market

Wanted to Buy - PTO Hammer Mill on wheels in working order. Phone 872-8960.

For Sale - 16 chicken nests, 12 with 15 holes, 4 with 10 holes, $1.00 each. Also two 16" 6-50 sonow tires on 6 lug Chevy wheels, $30. PH: 354-9368

Notice - AKC stud service, Old English Sheep Dog white head; Siberian Huskey blue eyed; Black Cocker, reasonable prices and good stock. Phone 215-445-5475 after 6 P.M.

For Sale - 5 open gilts Yorkshires. Sam K. King, 2 mi. north of Georgetown, Belmont Rd., Ronks, Pa. Box 374

Real Estate

For Sale - 18 acre poultry farm, 2 poultry houses with 2 floor each, 120 ft. by 40 ft., room for 16,000 pullets with 9 room farm house, barn and silo. Buildings all in fair condition along Peiffer Hill Road. Contact Martin N. Hoover, Denver Route 1, Box 312, PA 17517

Wants to Buy - Farm Properties with development potential. 30 acres to several hundred acres. Howard Goss, Office 761-6113. Home 737-2234.

Wanted to Rent - 100 acres or more beef and hog farm for Spring of 1974. Must have house. Write Box 266A c-o Lancaster Farming, Lititz, Pa. 17543

For Rent for April 1, 1973. 130 acres dairy farm, milking parlor, pipeline, etc. Will rent with or without cows. Plus feedlot for 200 head of beef cattle. Farmer must have experience. Call evening between 8:00 and 9:00 215-286-5239 or write LeRoy S. Hoover, Morgantown, Pa.

FARM FOR SALE
122 ACRE
LEBANON COUNTY
FARM
dairy barn with 32 stalls, automatic gutter cleaner, poured concrete silo, 5 bedroom large colonel brick home
Priced at
$1275.00 per acre
Financing available
CONTACT
SALES REP:
NELSON EBERSOLE
717—867-4190
DERRY REALTY CO.
717—273-9351

Pets

Unexpected return to Scotland compels urgent sale of two male and two female Border Collie Pups, whelped in March by my Registered bitch, mated in Scotland in 1972. Originally intended for trials training, bred from working and trials dogs on both sides. Certain workers and ready to begin to begin training now. Unrepeatable opportunity for reasonable purchase of quality stock. Telephone 215-383-5927

Feeding the World

(Continued From Page 1)

"For the first time," Streeter commented, "consumers are concerned about how the farmer is doing. They're worried about their food supply and they're worried about what they're going to be paying for food."

Millers and feed manufacturers, according to Streeter, have been pinched by the free market that has developed for feed grains and wheat. With government surpluses virtually gone, grain prices have had to find their own market level, and these have tended to be higher than heretofore. Dealers have had to pay more, and they've also begun building up their own reserve supplies, rather than depending on government surpluses.

Dollar devaluations have also played hob with the grain market, Streeter said. "We devalued the dollar not once, but twice, and that made our grain as much as 25 percent cheaper for foreign buyers, a very attractive deal. Our agricultural exports in 1974 are expected to total about $19 billion, four times what they were in 1969."

There'll be enough food available in the U.S. to handle needs into the forseeable future, Streeter said. Consumers will have to make their buying decisions not so much on the basis of what's available as on the basis of how much they're willing to pay.

While the U.S. outlook apparently holds no grim surprises, the situation in the rest of the world is still not what it should be, especially in parts of Asia and South America. "The World Organization says that per capita consumption of calories around the world is staying ahead of population gains. Unfortuantely, protein consumption is falling behind," Streeter said. "This is an especially tragic situation for children. Protein is very important in the formation of the central nervous system, including the brain. About 80 percent of a child's nervous system develops in the first 18 months of his life. A protein shortage during that time can never be made up."

In parts of India, 80 percent of the children are undernourished, and in Columbia, South America, five out of ten children die before their tenth birthday, Streeter said. The situation is tragic, but not hopeless, and there's even some good news.

"The Green Revolution in Southern Asia has helped quadruple yields of feed grains. The revolution was made possible by newly-developed dwarf varieties of wheat, rice, sorghum and corn especially suited for that part of the world. Scientists have not only increased yields of these grains, they've boosted the protein content, as well. New wheat varieties have 10 percent more protein, rice has 25 percent more and some sorghums have 50 percent more protein than standard varieties,"

High lysine corn, developed in 1963 at Purdue, is one of the most promising of the new crops, Streeter said. "More of the world's people depend on corn as their chief source of nutrition than any other crop," he commented. "Corn is an unrivaled source of energy, but as a protein source, it leaves much to be desired. High lysine corn has changed all that. High lysine corn has twice as much protein as standard varieties. It can do a lot, not just for human nutrition, but for livestock feeding programs as well."

Streeter illustrated the value of high lysine corn with stories about hog feeding trials in South America, and a dramatic tale of seven starving Colombian children whose lives were saved when their doctor fed them a diet of high lysine corn.

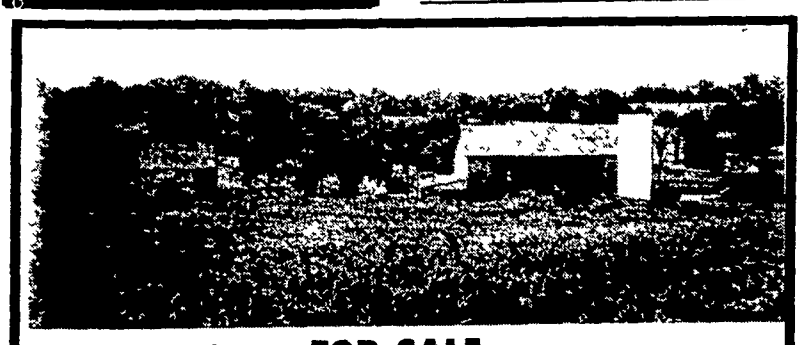
"I predict that by 1980, half the corn grown in the U.S. will be high lysine varieties," Streeter said. Problems encountered with the earliest varieties were a chalky kernel which did not keep as well as normal varieties, and yields that were about 10 percent lower. Yields in bushels generally compared favorably with normal corn, but the kernel is lighter and therefore the total crop weighed less.

The soybean is another hopeful factor in the world food supply picture, Streeter said, because it is such a good source of protein.

Problems facing farmers, according to Streeter, include burgeoning world populations, disappearing agricultural land in the U. S., and tightened environmental controls. He scored the recent cutbacks in agricultural research and expressed concern about the ability of the business community to supply all the seed, fuel, fertilizer and equipment farmers will need if they are to feed the people of the world.

Real Estate

For Rent - Large free stall barn, also large steer barn. Southern Lancaster County area. Phone 394-8184



FOR SALE

70 acre farm near Rt. 422 in eastern Lebanon County area. Stone home and stone barn. Large stream and meadow Suitable for steers or dairy. Secluded but within a few miles of Myerstown. $1400 per acre.

H. EUGENE KELLER, REAL ESTATE
Phone 717-866-2058 or
Salesman C. Heberling 866-2747

Livestock For Sale

Purebred Yorkshire boars, bred gilts and open gilts, carcass championship bloodlines. Willow Glen Farm, RD2 Strasburg, Pa. PH. Ac 717-786-2562

Hampshire and Yorkshire Service Age Boars and Bred Gilts. Contact John Strawbridge, Stewartstown, Pa. 17363, Phone 301-996-2022

Wants to Buy - Registered Holstein Heifer Calves. Phone 872-4058

Livestock For Sale

SPF origin Hybrids bred to meet demand of commercial producer. Excellent litter size and growth rate. Final cross is four-way cross which adds vigor and carcass quality. Jet Age Swine Breeders, Inc., John Alleman Manager. 717-768-8378.

Duroc Boars for sale - Sired by production tested sires. Similar in breeding as our Pa. State Sale reserve champion boar and champion bred gilt. Also we sire champion Duroc carcass at 72 Keystone Invitational. Dutch Valley Farm, Phone 717-665-6220

Wanted - Registered and Grade Holstein Heifers or sound cows which will calf within 8 weeks.
J. B. KELLER & BRO.
Mount Joy, Pa. 17552
Phone 717-653-4591

Yorkshire service age boars - Unrelated bloodlines. Delivery Available.
LEON L. ARNOLD
Lebanon, Pa. 17042
Ph: 717-273-5880

For Sale - Horned Hereford range bulls. Write or Call Lauxmont Farms, RD1, Wrightsville, Pa. Phone 717-252-1525

For Sale - 2 Kingpin heifers due soon. Daniel Esh, mile east of Strasburg along 741.

For Sale - 12 feeder Hereford steers, 350-500 lbs. January 3rd delivery. Phone 215-388-6119

Need Extra Income? Raise hogs on contract. Phone 717-442-4632 daytime

Wants to Buy - Red & White Holstein Calves. Kenneth D. Myer, RD3, Elizabethtown, Pa. Phone 717-367-3344.

Miscellaneous

IN MEMORIAM
BAR-MONEY'S LASS
JUNE 15, 1966
NOVEMBER 15, 1973
We "The Silver Spurs 4-H Club" wish to extend our sadness to "Jim Glick", a dedicated member.

Magnetic Signs
New Low Prices for cars, trucks and travel trailers.
Phone 717-768-3226
J. R. STOLTZFUS
Hatville Road
Gordonville, Pa.

Cash For Pups
I need Purebred and extra cute mixed breeds in litter lots, 7 to 10 week old. Must be clean and healthy. Contact Pup Man at Root's Farmers Market, RD1 Manheim, Pa. Every Tuesday 4 P.M. to 8 P.M. No Phone Calls.

CHICKEN HOUSES INSULATED WITH SPRAYABLE URETHANE FOAM. All types of construction. For free estimate call Conestoga Chemicals & Plastics, Inc. 397-3724. After 5:00 P.M. call 872-2233.

WOOD SHAVINGS. Ideal for work-ways and bedding. $12 per ton Can be delivered in bulk loads of 10-12 tons. Less expensive than straw or tanbark. Contact Bob Geist at Leola Supply Co. Inc. Ph. 717-656-6811.

Wantd - Milk cans. Will pay $5.00 each in good condition. Call Collect 717-588-6350 or write Sonnys, Bushkill, Pa. 18324

For Sale - Platform on casters 7' x 2' x 16' high, with or without riggers only $75.00. Call 397-3724 or after 5 P.M. 872-2233 for inspection.

4 aerial ladders 40 to 85 ft. reach on 1962 and 1963 trucks for farm painting etc. 1963 Ford truck, cab and chassis, 18 ft. wheel base, perfect condition. Phone 786-2061

Need Money? I will buy old furniture, lots of household items, glassware, bric-a-brac, etc. Get some stuff together and call Ed 215-593-5594

TRY A CLASSIFIED AD!

FLICKENER HERD DISPERSAL
at
The New Holland Sales Stables, Inc.
New Holland, Pa.
WEDNESDAY, NOVEMBER 28
1:00 Sharp

40 HEAD HI-GRADE HOLSTEIN DAIRY COWS

This herd consists of fresh and springing cows, balance in all stages of lactation.

These cows are real Dairy Quality with plenty of type.

If you need cows for Fall and Winter replacements, plan to see them sell. Don't forget this is deer hunting week so it may pay you to be here.

30 Day TB and Blood Tested. Pregnancy examined.

HERD CONSIGNED BY
FITE BROS.
Glenn 717-786-2750
Gerald 717-548-2543

classified ads

Phone 394-3047 or 626-2191

Services Offered

Wanted - Carpenter work. Will build houses, pole barns, cow barns, garages, or chicken houses. Will do all kinds of concrete. Write Samuel S. Lapp, Christiana, Pa. Box 274, 17509 or Driver. Phone 529-2841 or 768-3624

TRY A CLASSIFIED

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M & R GRAINS
DEALERS IN
SHELLED CORN
CUSTOM DRYING
AND STORAGE
PH: 653-1674
R. D. 2
Mount Joy, Pa. 17552

For Your TROJAN SEED CORN NEEDS
Contact
Eugene Hoover
Supervisor
RD3, Lititz, Pa.
717-569-0756

Dairy Equipment

For Sale - 4 Universal milker units for parlor or glassline milker. Brackets and pulsation included. Phone 717-786-2544

Food

CUSTOM BUTCHERING
We can dress, cut and wrap your beef or hog to your specifications, ready for your freezer. Old fashioned pudding and scrapple, woodsmoked sausage and dry beef, etc.
Located 2 miles northwest of Leola, Snake Hill Road. Emmanuel and Daniel Z. Stoltzfus, Box 233, Bird-in-Hand, Pa.

Organic Beef and Pork, custom raised for home butchering. Direct from Chester Co. farmer. No middleman, reasonable terms. Call Elverson 215-286-5440 or Philadelphia MO7-5329

Trucks

1959 Chev. truck 60 series flat bed. Gross weight 2100 lbs. 327 engine. New paint. Good Rubber. $400.00. Call 215-445-6175.

Automobiles

1970 Olds Cutlass Supreme, 2 dr. hardtop, AC, 43,000 miles, excellent condition. Call 665-6516 after 6 P.M.

Dairy Equipment

Used refrigeration condenser for bulk milk tanks as low as $125.00, open type, belt driven, for use with diesels.

CALL COLLECT or WRITE:
DONALD UPPERMAN
RD3
Chambersburg, PA 17201
717-246-6007

650 gallon Esco Bulk Milk Tank complete w-compressor, excellent condition; Used Weco Milk Dumping Station; 25 used Jamesway stanchions; DeLaval Model 75 milker pump w-2 H.P. motor; 3 complete DeLaval milker units.
BUTTONWOOD FARM
Birchrunville, Pa. 19421
Phone 215-827-7433

625 gal. Girton used 1 yr.
700 gal. Esco. good cond., with compressor.
Used 300 gal. Girton Milk Tanks good cond.
CLARK ELECTRIC
RD1, Kinzers, Pa.
Ph: Intercourse 768-8228

For Sale - 1 - 14 Can Cooler and 1-6 can cooler, milk cans and can rack. Henry L. Beiler, Paradise RD1, Box 326, Pa. North of Georgetown, Along Rt. 896.

MANURE PITS
36 ft., 48 ft., and 60 ft. diameter. 12 ft. depth, circular precast concrete with gunite coated interior.
ZIMMERMAN INDS. INC.
RD1, Ephrata, Pa. 17522
Ph: 717-733-6166

For Sale - 65,000 BTU Warm Morning space heater; 14 can milk cooler, compressor and 20 cans in good condition. John S. Fisher, Quarry Road, Paradise, Pa. 17562.

Help Wanted

Conscientious couple to live in farm house 10 miles east of Reading, Pa. Person to raise started pullets. If interested, send resume with reference to:
MOYER'S CHICKS, INC.
266 E. Paletown Road
Quakertown, PA 18951

Reliable, experienced man to work on large steer and crop farm. Must be good with machinery and able to assume some management responsibility. House, wages, benefits. Write to Box 266D, c-o Lancaster Farming Newspaper giving qualifications.

UNUSUAL OPPORTUNITY
LARGE INTERNATIONAL COMPANY DOING BUSINESS IN UNITED STATES AND CANADA PLUS 16 COUNTRIES IN CENTRAL AND SOUTH AMERICA IS IN NEED OF DISTRICT SALES MANAGERS, DISTRIBUTORS, AS WELL AS PART TIME OR FULL TIME SALES REPRESENTATIVES IN PENNSYLVANIA. DO NOT ANSWER UNLESS YOU HAVE RECENT AGRICULTURAL BACKGROUND, ARE HONEST, AMBITIOUS AND WANT TO GO AHEAD WITH A FAST GROWING COMPANY AND EARN THE TOP DOLLAR. SHOULD YOU QUALIFY, INTERVIEW WILL BE ARRANGED APPLY AT ONCE TO THE NA-CHURS PLANT FOOD COMPANY, 421 LEADER STREET, BOX 500, MARION, OHIO 43302. ATTENTION· ROY SHERTZER

Farm Equipment

No Interest Charge until March 1, 1974.
USED
Tractors — J.D. 730, 530, 420.
Combine Corn Head — JD 435N;
Flail Chopper — JD 16A;
Rotary Mower — JD 727 14 ft.;
Grain Drills — 2 Olivers;
Disc Harrows — 9 ft. up to 21 ft.;
Plows — JD 1450 5-16"
Elevator — JD 350.
Many used John Deere Lawn and Garden Tractors
CECILTON FARM & HOME SUPPLY
John Deere-Brillion-Hesston
Rt. 282, Cecilton, Md. 21913
Phone 301-275-3601

871 Ford Tractor
John Deere 2 14T Baler
New Camper Cabs, all sizes, $225.
ELWOOD FLOWERS
Manheim RD2, Pa.
Phone 653-4839

For Sale - Used Black & Decker ½" drill with reverse, like new, Phone 215-445-6175

Help Wanted

"Employment training for handicapped people - Mentally Physically, Emotionally and Socially Disadvantaged. If you have not been able to keep a job in the past year because of your handicap, you are eligible for Goodwill Vocational Training. For information call 394-0647 and ask for Miss Burkholder,"

Experienced help wanted for dairy farm now or Spring. East of Lancaster. Phone 397-3994

STEADY WINTER WORK
HELP US
SLAUGHTER HOGS
Good Pay
Good working conditions. We are growing and need butchers, meat cutters, kitchen, smokehouse and general labor.
EZRA W. MARTIN CO.
1625 Old Phila. Pike
Lancaster, Pa.
Phone 717-397-5116

Farm Equipment

USED TRACTORS
Case 570 Diesel
International MD Diesel
Case 730 Gas
John Deere A
Ferguson 20 w-loader
Case 411
Case SC
Owatonna Skid Steer Loader w-backhoe
Special prices on new New Idea manure spreaders set up ready to go.
KINZEL... [illegible]
Kinzers, Pa. Ph. 442-4186
Lanc. Customers Ph. 768-8916
Open till 9 P.M. Tuesdays.

6000 Ford Diesel with 5 bottom number 132 Ford Plow which it pulls easy. Wide front end, good tires, excellent condition, lots of power 7 economy for price, one farm being developed only reason for sale. Call 394-9917

Used New Holland. 469 Haybine.
EVERGREEN TRACTOR CO. INC.
30 Evergreen Rd.
Lebanon, Pa.
717-273-2616

For Sale: Cat D2 5U, hyd., ready to work $2,200; Cat D4,7U, hyd., ready to work $3,200; 2 TD 340's, hyd. blade, crawler & dozer, $1,900 to $2,500. Ben Lombardo Eq. Co. 215-944-7171

For Sale - Used HARVESTORE 20x60; Used WAROMATIC 600 bu. Roller Mill; New 200 bu. Roller Mills;
Contact
Bill Wingenroth
733-3903 or
Richard Enck
284-4973

USED TRACTORS
J.D. 4020 Diesel
J.D. 730 Diesel
J.D. 70 Diesel
J.D. 60
J.D. 530
J.D. 420
J.D. 40
J.D. B
J.D. - A
Case 311 w-plow
MILLER'S Sales & Service, Inc.
John Deere-Brillion
Brady-Hesston-Dunham
Bush Hog-Lely
Stewartstown, Pa.
Phone 717-993-2470

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TRUCK DRIVER
OPPORTUNITY FOR RIGHT PERSON
PICKUP AND DELIVERY FROM LOCAL AREAS.
- Steady Employment
- Excellent Hospitalization
- Profit Sharing

CALL 665-3511 OR APPLY IN PERSON
Plain & Fancy Egg Ranch
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Help Wanted
Service Person
For Installation and Servicing Dairy & Poultry Equipment
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Farmersville, Pa. Ph. 717-354-4271

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BOX 245
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17022

Keep your present job
Train Full Time Or Weekends
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Financing Available
PMTA Truck Driver School
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Excellent value: 473 acres on the New York-Pennsylvania boundary with a very nice modern dairy barn with 68 comfort stalls and nice 7 room and bath farm house. **Priced at only $130,000.**

240 acres near Sunbury: 75 dairy stalls, pipeline milker, 4 silos, and a beautiful 10 room and 3 bath brick home.

150 acres Perry County: 52 comfort stalls, 20' x 60' Harvestore silo. 8 room modern farm house. **Priced at $107,000.**

Jug milk operation: 72 comfort stalls, pipeline milker, milk processing equipment. Excellent store and restaurant facilities.

Beautiful York County farm: 368 acres, 150 comfort stalls, pipeline milker, two one thousand gallon milk tanks Excellent housing for young cattle. Two truly magnificent houses A great opportunity for a family operation Takeover mortgage available

KINGSWAY REALTY
149 EAST KING STREET
LANCASTER, PENNSYLVANIA 17602
PHONE: 1 - 717 - 299-0791

classified ads

Phone 394-3047 or 626-2191

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17	1.19	2.86
18	1.26	3.03
19	1.33	3.20
20	1.40	3.36

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Deadline: Thursday of each week's publication.

Lancaster Farming
P. O. Box 266
Lititz, Pa.
Ph. Lancaster 394-3047 or
Lititz 626-2191

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CASE-NEW IDEA-GEHL
Dunham Tillage Equipment
David Brown Tractors
USED EQUIPMENT
2 row mounted N.I. picker
Case 1-row Snapper Corn Picker
J.D.A. tractor w-cultivators
Fox Max-1 S.P. Harvester
530 Case Tractor
2 530 Case Tractor Gas & Die.
New Idea Spreaders & I.H. & J.D.
AC 782 Harv. with Pickup
A. L. HERR & BRO.
Quarryville 786-3521

Good Selection of Farm Equipment, mostly horse drawn. Selling out. Phone 397-2033

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Over 20 years experience with Ford tractors and equipment.
Shop & Road Service
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WALT STIVELY, JR.
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USED TRACTORS
Oliver Super 77
Case 800-530 w-loader
JD 60
Ford 600 & 8N
1850 Oliver Diesel Tractor
USED EQUIPMENT
AC Gleaner C2 Combine Grass & Corn head.
M.M. Combine S.P., like new
New and Used Hammer Mills and Mixers.
Lawn & Garden Tractor
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Steel Wheels Made
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Lucas Leaving Lancaster For Huntingdon Co. Post

Lancaster County's conservation effort has been bolstered for the past three years by Frank Lucas, a soil conservationist on the staff of the USDA's local Soil and Conservation office. Lucas has been reassigned to the Huntingdon County district, where he will be the district conservationist. While it is a move up for the Oklahoma State graduate, Lucas says he's sorry to leave. "I certainly got more experience here than anyplace else I've worked," Lucas said, "and this is the first time I've ever worked with a really active Conservation District."

Lancaster County district conservationist Orval Bass, left, helped present a few going away gifts to soil conservationist Frank Lucas. Lucas has been on the local Soil Conservation Service for the past three years, and starts a new assignment as district conservationist for Huntington County on Dec. 3.

Lucas and his wife, Ginger, live at 152 Weidler Lane, Rothsville. Their daughter, Lorraine, is a 1973 graduate of Warwick High School and is now attending Penn State.

"In the three years I've been here, I've seen a lot more farmers taking an interest in conservation," Lucas said. "Agnes convinced a lot of people that they've got to do something to stop erosion."

One of the things that makes Lancaster County interesting to a soil conservationist is the range of problems, according to Lucas. "There's a very intensive kind of farming here," he said, "and all different kinds of agriculture. Plus you've got all the urban problems, too, and I thought the whole thing was very interesting."

During his tenure here, Lucas worked mostly with farm plans, but he had gotten into urban problems in the last six months. Huntingdon County will be a different experience. "It's mostly forest land up there, and only about 35,000 people in the whole county," he said. "There are some farms, though, and I'm looking forward to the assignment. I do hate to leave Lancaster County. We've really enjoyed living here."

Lucas has also worked as a soil conservationist in Erie and Crawford Counties, and in New Mexico, since starting with the SCS in 1965. He starts his new assignment on December 3.

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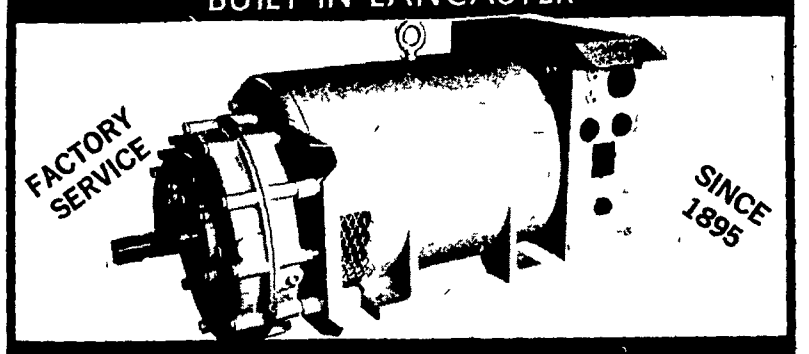

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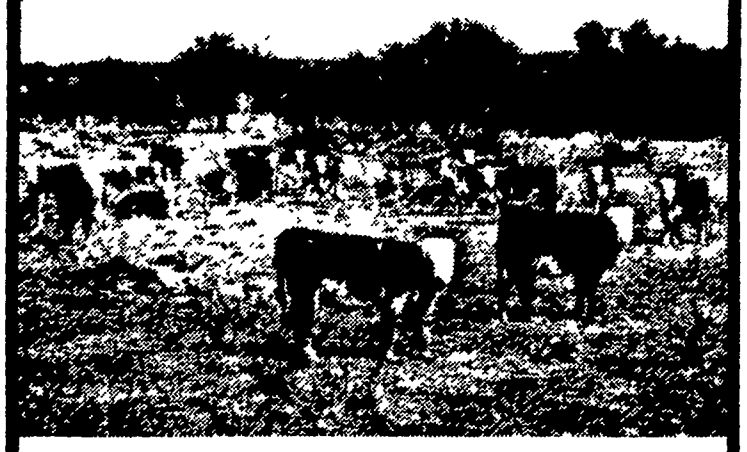

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